



SUWANU EUROPE

Deliverable 4.6

Set of SuWaNu Europe leaflets and posters

Funding scheme:	Horizon 2020 – Coordination and Support Action (CSA)		
Project Coordinator:	BIOAZUL		
Start date of the project:	01.01.19	Duration of the project:	30 months
Contractual delivery date:	31.08.2019 (deadline as stated in the DoA)		
Actual delivery date:	06.09.2019		
Contributing WP:	WP4: Dissemination and Continuation strategy		
Dissemination level:	Public		
Responsible partner:	CONSULAI		
Version:	2.0		

The SuWaNu Europe project (Grant Agreement No.: 818088) has received funding from the European union' Horizon 2020 Research and Innovation Programme. The views and opinions expressed in this report does not represent the official position of the European Commission and is entirely the responsibility of the authors.



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Executive Summary

This report summarizes the main dissemination material developed under SUWANU EUROPE which includes one leaflet and one poster. This material is intended to support the project dissemination and communication activities. It is designed to reach different types of stakeholders: practitioners, authorities, consumers, general public, etc. Leaflets and posters will be distributed through different channels such as regional and national workshops, meetings with Regional Working Groups and the international conference to be held in 2021. Leaflets and posters will be also used in other external events where SUWANU EUROPE can be presented such as conferences, fairs and seminars.

Introduction

The general objective of SUWANU EUROPE is to promote the effective exchange of knowledge, experience and skills between practitioners and relevant actors of water reuse in agriculture. At the same time SUWANU EUROPE also intends to overcome the existing gap between knowledge and implementation in water and nutrient reuse in agriculture.

In this sense, the project has designed a dissemination and exploitation plan as one of its main drivers. The dissemination strategy is based on specific measures to spread the project results at different levels.

One of the measures is the production of project mass dissemination materials in the form of leaflets and posters, among others, to be used as information material during regional, national and international relevant events in which SUWANU EUROPE will participate, to ensure the project visibility among all relevant stakeholders and potential clients.

Leaflets and posters are being distributed at regional and national workshops, meetings with Regional Working Groups and will be as well at the international conference to be held in 2021. Leaflets and posters are also an important dissemination tool to promote SUWANU EUROPE in external events such as conferences, fairs and seminars.

1 Leaflet

SUWANU EUROPE leaflet has been prepared at the beginning of the project to present the objectives, consortium members, main contacts and website. A second version of the leaflet was prepared with a summary of expected results.

The updated leaflet has been translated into the national languages of the 8 target regions, namely Portuguese, Italian, Greek, Flemish, French, Spanish, German and Bulgarian.

The leaflet is available on the project website within the section “Downloads” and it is publicly accessible for download for dissemination purposes.

English version is available in this link:

<https://suwanu-europe.eu/water-recycle-project-documents/>

In annex 1 it can be found the translation of the leaflet in the 8 regional languages of the project.

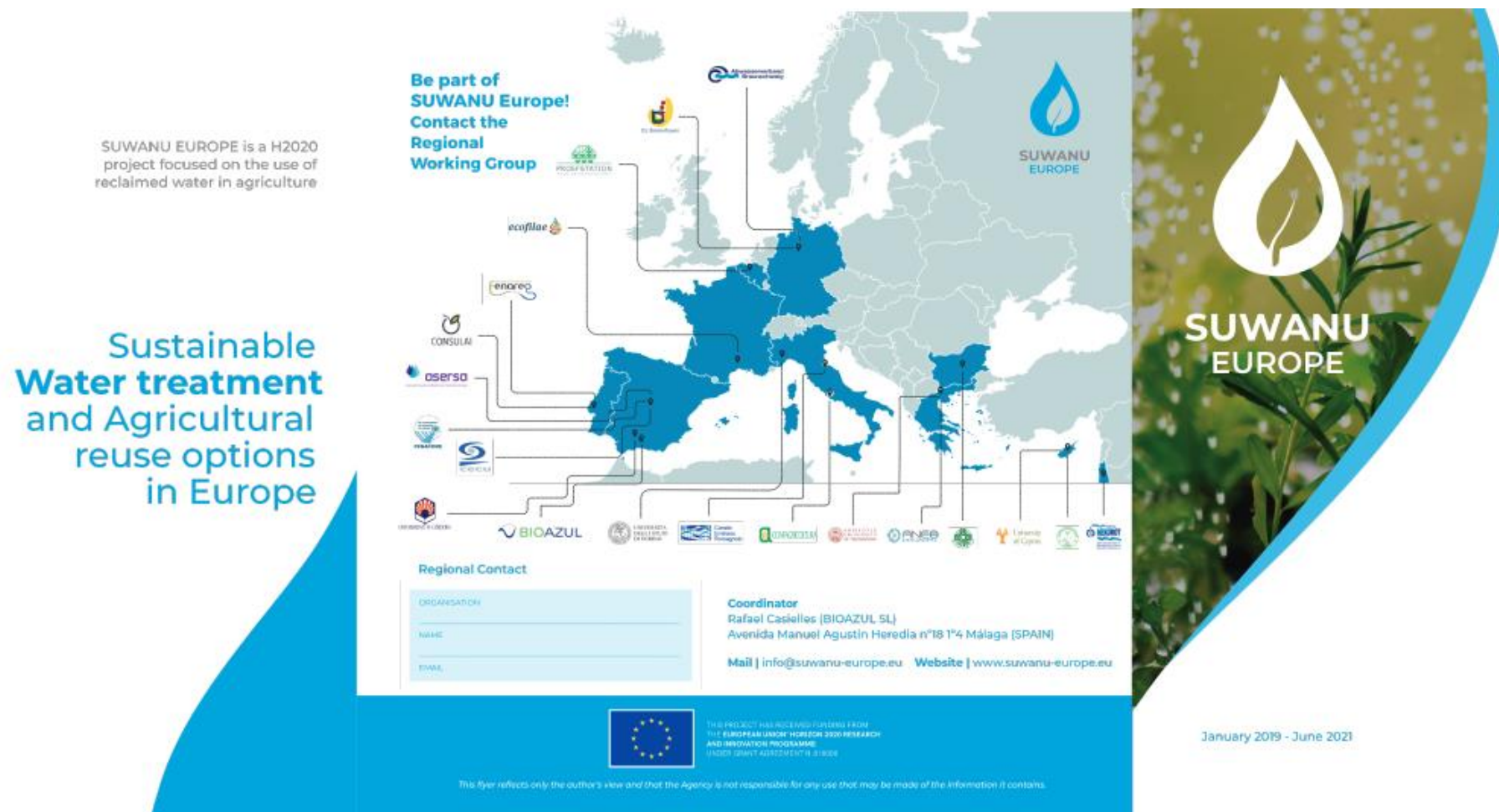


Figure 1 – SuWaNu Europe Flyer Cover

Deliverable 4.6 – Set of SUWANU EUROPE leaflets and posters

Context

Water scarcity is a global problem affecting a wide range of European regions, far beyond those traditionally considered as water scarce and arid areas. Competition for traditional water resources is posing new challenges to citizens, economies and ecosystems that rely on current water supplies. In particular, agriculture irrigation accounts for the highest water use in Europe, reaching an average of 44 % of the total water abstractions in Europe and up to 70 % in Southern European regions.

In this context, urban reclaimed water is increasingly been recognized as an additional resource with a large potential for alleviating water scarcity, particularly in coastal areas. Urban reclaimed water is considered a highly reliable water supply, largely independent from the irregular rain patterns of Southern Europe and able to satisfy peak water demands for irrigation, particularly during the summer season.

SUWANU EUROPE is based on a previous EU project: SuWaNu - Sustainable Water treatment and Nutrient reuse options, whose main objective was to develop new water reuse strategies capable of solving the problems associated with water scarcity and higher fertilizer prices. SUWANU EUROPE has been conceived as a new instrument for advancing the practical application of the results from research on agricultural irrigation with reclaimed water.



in

Figure 2 - SuWaNu Europe Flyer Inside Cover

Regional Scope

SUWANU EUROPE is a **Thematic Network** whose main aim is to address the common challenges affecting the agricultural sector throughout Europe. To achieve this goal, 8 target regions have been selected: Andalusia (Spain), Braunschweig (Germany), Thessaloniki (Greece), Plovdiv (Bulgaria), Alentejo (Portugal), Po River Basin (Italy), Occitan (France), Antwerp and Limburg (Belgium). The overall objective of the SUWANU EUROPE project is to promote the adoption of new strategies for agricultural irrigation with reclaimed water through the establishment of a permanent network of relevant local actors, coupled with a dynamic information exchange system about lessons learnt in which researchers, private innovators, civil organizations and public administrations can effectively interact.

What is SUWANU EUROPE?

The aim of the SUWANU EUROPE project is to **promote an effective exchange of knowledge, experiences and skills between practitioners and relevant actors involved in water reuse for agricultural irrigation**. The project will boost the transfer of applicable technological and organizational solutions all around Europe and thus result in a more **resilient agricultural sector**, able to effectively cope with current and foreseen water scarcity and climate change effects.



Context

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Expected Results

- Characterization of the 8 target regions to assess the potential of reclaimed water use for agricultural irrigation**
- Completion of SWOT and AKIS analyses in each target region as the basis for the subsequent strategy**
- Elaboration of a Database of water reuse projects in Europe**
- Implementation of participatory workshops with key actors to identify the different views and interests of a broad representation of society for the development of common strategies**
- Preparation of fact-sheets and practice abstracts with successful projects and case studies in pioneer countries in water reuse such as Cyprus and Israel**
- Development of Action Plans with specific objectives, recommendations and activities adapted to the regional context that facilitate the implementation of innovative solutions**
- Organization of online courses and training sessions for different groups of actors that respond to their knowledge needs and increase the capacities of practitioners in the field of agricultural irrigation with reclaimed water**

Figure 3 – 2nd version of SuWaNu Europe Flyer Inside Cover

2 Poster

Additionally, to the leaflets, one poster (A0 paper size colour print) has been developed and it is available for training and dissemination activities at conferences, seminars, fairs and workshops.

The first poster was developed with the purpose of presenting the project, objectives, consortium members, main contacts and website.

The poster is available on the project website and publicly accessible for download for dissemination purposes with the following link.

<https://suwanu-europe.eu/water-recycle-project-documents/>

January 2019
June 2021

Context

Water scarcity is a global problem which is not only limited to traditional dry areas. Indeed, 17% of European territory suffers from water scarcity and 46% of the European population lives in places which are water-stressed. The problem is especially acute in Southern Europe where there is a growing water demand mainly from the agriculture and tourism sectors. Agricultural production in Europe represents the highest water use accounting for 36% of the total annual water use and 75% in the Mediterranean region.

SUWANU EUROPE is based on a previous EU project: SuWaNu - Sustainable Water treatment and Nutrient reuse options, which consisted in developing water reuse strategies to solve problems such as water scarcity and increasing prices for fertilisers. SUWANU EUROPE has been conceived not only as an extension of former SuWaNu project activities but also as the creation of a new instrument to accelerate the uptake of research results in the field of water reuse in agriculture.

Regional Work

SUWANU EUROPE is a Thematic Networks that tackles the common challenges of the agricultural sector throughout Europe. To achieve this goal, 8 target regions have been selected: Andalusia (Spain), Braunschweig (Germany), Thessaloniki (Greece), Plovdiv (Bulgaria), Alentejo (Portugal), Po River Basin (Italy), Occitan (France), Antwerp and Limburg (Belgium).

The objective will be to promote the adoption of water reuse strategies through the establishment of a permanent network with relevant local actors, and dynamic exchange of information and lessons learnt among researchers, private innovators, civil organizations and public administration.



**SUWANU
EUROPE**

The project

SUWANU EUROPE is focused on the use of reclaimed water in agriculture. The reason behind is that reclaimed water has a strong potential to complement conventional water resources used in agricultural irrigation.

The aim of the project is to promote the effective exchange of knowledge, experiences and skills between practitioners and relevant actors of water reuse in agriculture, so that direct applicable technological and organizational solutions are widely disseminated all around Europe resulting in a more resilient agricultural sector to cope with water scarcity and climate change effects.



Objectives



Set the basis in a participatory and multidimensional process for the development of implementation strategies in 8 target regions.



Develop strategies and recommendations to pave the way for the implementation of water reuse options.



Create regional networks that combine efforts and resources to support implementation and uptake of innovative and sustainable solutions.



Improve the capacities of practitioners and other stakeholders in water reuse for agriculture.



Develop, summarize and structure practical knowledge for practitioners in a way that it is easy to understand.

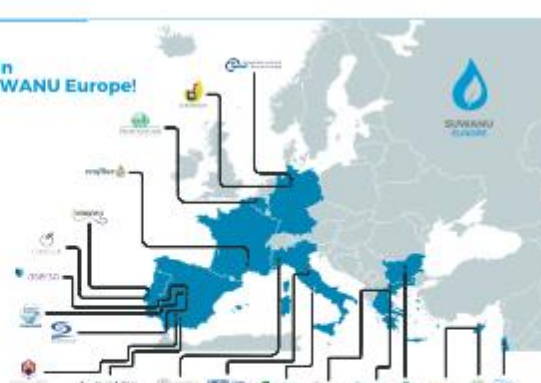


Create synergies between Regional Working Groups, operational groups, national and international networks and practitioners who supporting the implementation of water reuse.



Strengthen the link between water and farming sectors in order to find synergies for water reuse in agriculture.

Join SUWANU Europe!





THE PROJECT HAS BEEN FUNDED BY THE
EUROPEAN UNION UNDER THE INTERREG
AGRICULTURE PROGRAMME
AGRICULTURE PROGRAMME
AGRICULTURE PROGRAMME

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Figure 4 - SuWaNu Europe Poster

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3 Conclusions

SUWANU EUROPE flyers and poster are meant to present the project, the expected results, objectives, consortium members, main foreseen events and activities in order to be distributed in dissemination activities such as conferences, seminars, fairs and workshops, so that to reach broad audiences. Leaflets and poster complement other activities and materials and serve to provide a quick inside about the project, especially for those actors that are having a first contact with the project and know nothing or very little about it. Thus, we tried to be concise and use a visually appealing layout to show the practical benefits that can be obtained by accessing to SUWANU EUROPE results. The translation of leaflets is important to reach a wider audience that do not necessarily speak English.

Annex 1 – Leaflets translations to 8 regional languages

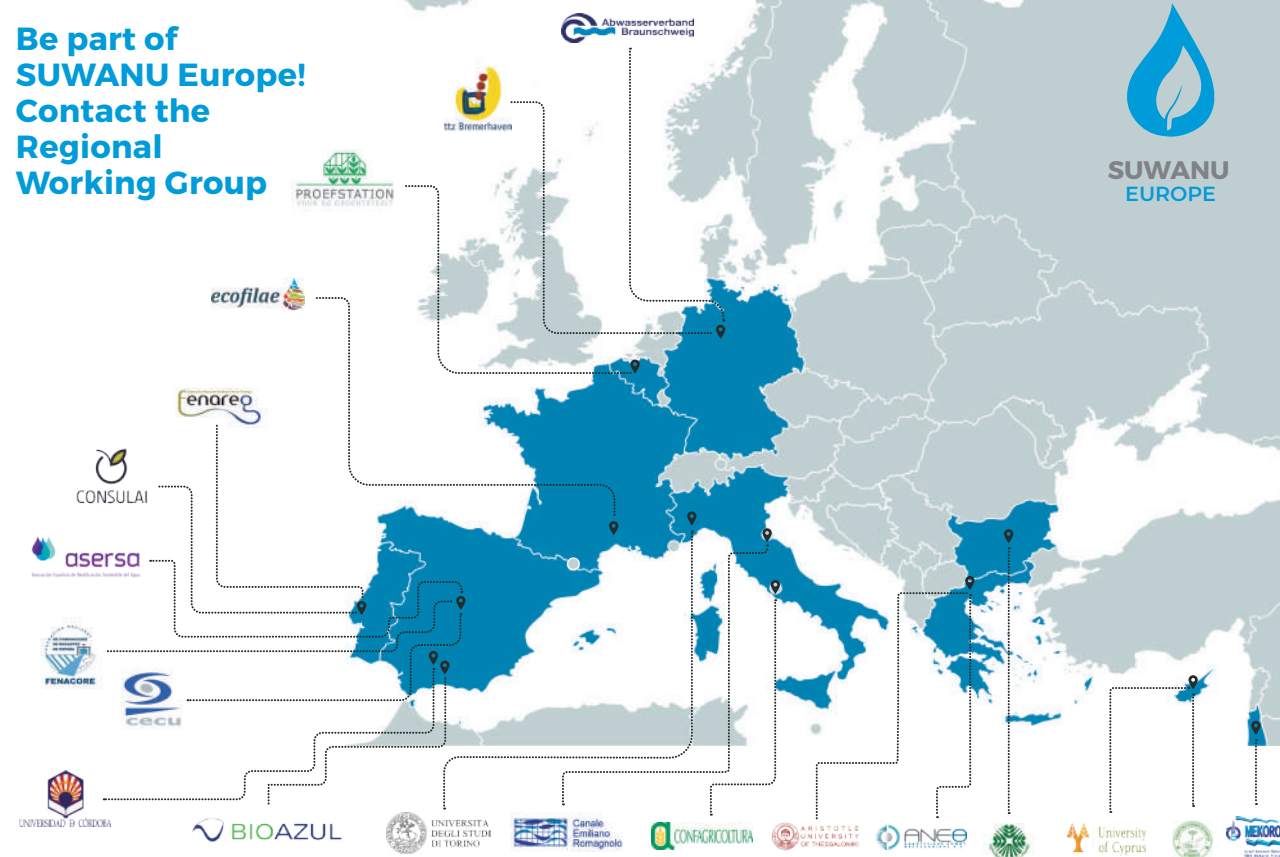


SUWANU
EUROPE

Sustainable Water reclamation and Agricultural reuse options in Europe

SUWANU EUROPE is a H2020
project focused on the use
of reclaimed water for
agricultural irrigation

Be part of
SUWANU Europe!
Contact the
Regional
Working Group



Regional Contact

ORGANISATION

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THIS PROJECT HAS RECEIVED FUNDING FROM
THE EUROPEAN UNION' HORIZON 2020 RESEARCH
AND INNOVATION PROGRAMME
UNDER GRANT AGREEMENT N. 818088

This flyer reflects only the author's view and that the Agency is not responsible for any use that may be made of the information it contains.



SUWANU EUROPE

January 2019 - June 2021

Context

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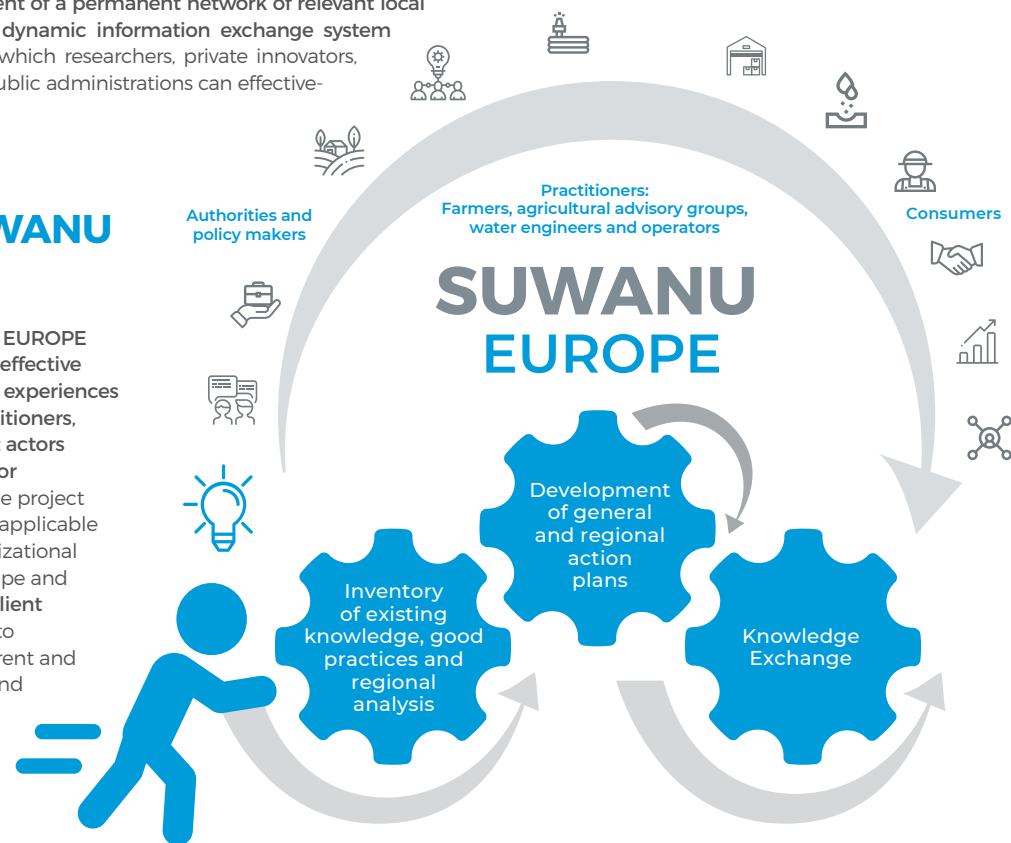
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Expected Results



Characterization of the 8 target regions to assess the potential of reclaimed water use for agricultural irrigation



Completion of **SWOT and AKIS analyses** in each target region as the basis for the subsequent strategy



Elaboration of a **Database** of water reuse projects in Europe



Implementation of **participatory workshops** with key actors to identify the different views and interests of a broad representation of society for the development of common strategies



Preparation of **fact-sheets and practice abstracts** with successful projects and case studies in pioneer countries in water reuse such as Cyprus and Israel



Development of **Action Plans** with specific objectives, recommendations and activities adapted to the regional context that facilitate the implementation of innovative solutions

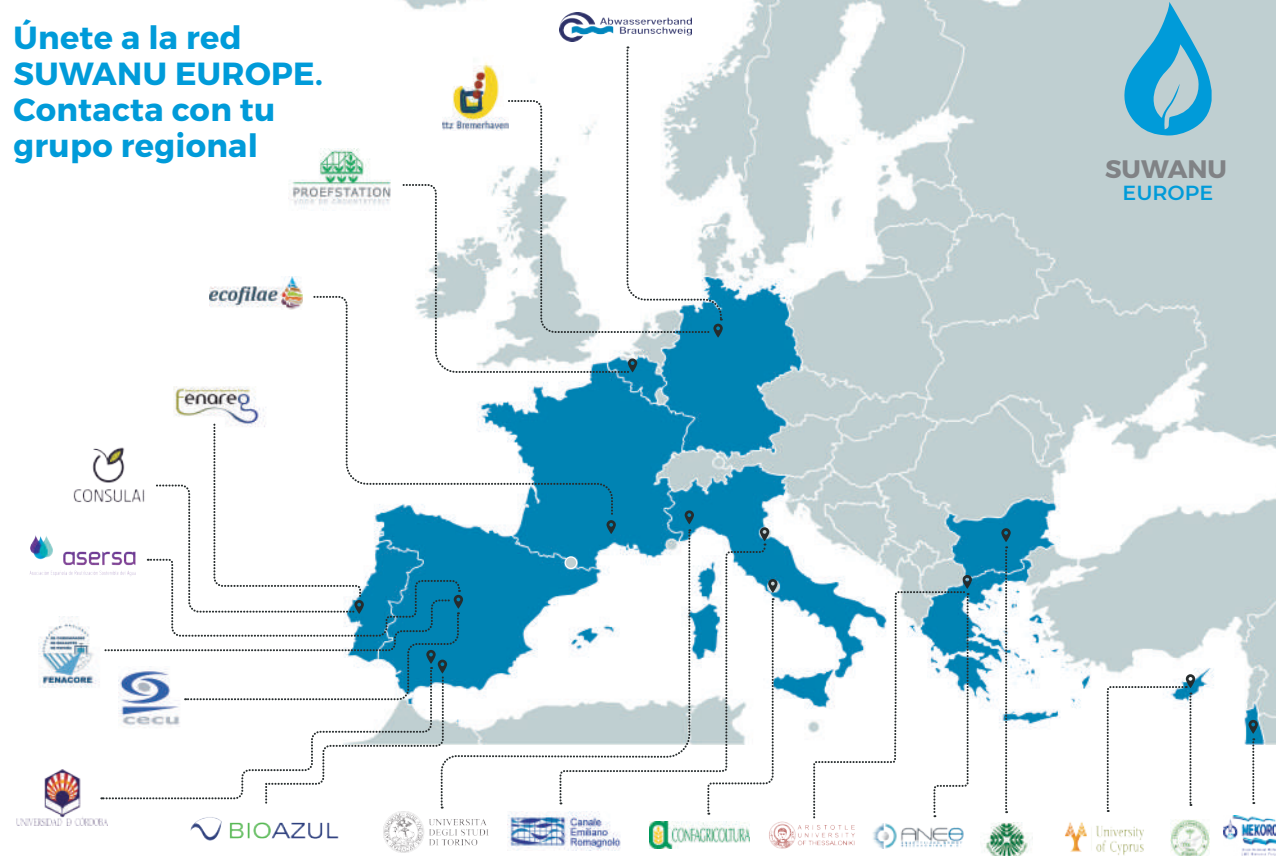


Organization of **online courses and training sessions** for different groups of actors that respond to their knowledge needs and increase the capacities of practitioners in the field of agricultural irrigation with reclaimed water

SUWANU EUROPE
es un proyecto H2020 enfocado
en el uso del agua regenerada
en la agricultura.

Tratamiento sostenible del agua y opciones de reutilización agrícola en europa

Únete a la red
SUWANU EUROPE.
Contacta con tu
grupo regional



Contacto Regional

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ESTE PROYECTO HA SIDO FINANCIADO POR EL PROGRAMA
DE LA UNIÓN EUROPEA HORIZONTE 2020, DESTINADO
A FINANCIAR LA INVESTIGACIÓN Y EL DESARROLLO,
BAJO EL CONTRATO DE COLABORACIÓN N. 818088

Este material de difusión sólo refleja la opinión del autor; la Comisión Europea no se hace responsable del uso que pueda hacerse del mismo.



SUWANU EUROPE

Enero 2019 - Junio 2021

Contexto

La escasez de agua es un problema mundial que afecta a un gran número de regiones en Europa, más allá de las consideradas tradicionalmente como zonas áridas. La competencia por los recursos hídricos convencionales plantea nuevos desafíos a los ciudadanos, a las economías y a los ecosistemas que dependen de los suministros de agua existentes. La agricultura es el principal consumidor de agua en Europa con una media del 44% del total y hasta un 70% en las regiones del sur de Europa.

En este contexto las aguas regeneradas urbanas se perciben cada vez más como un recurso adicional para aliviar la escasez de agua, especialmente en las zonas costeras donde suponen un incremento neto del recurso. El uso de agua regenerada supone una fuente alternativa altamente fiable, que es independiente de los patrones irregulares de lluvia y por ello, capaz de satisfacer los picos en las demandas para riego, que se producen durante la temporada más seca. Además, contienen nutrientes que son directamente asimilables por los cultivos, lo que supone un ahorro en fertilizantes por parte de los agricultores.

SUWANU EUROPE se basa en un proyecto europeo previo: *SuWaNu - Tratamiento sostenible del agua y opciones de reutilización de nutrientes*, cuyo objetivo principal era desarrollar nuevas estrategias de reutilización de agua capaces de resolver los problemas vinculados a la escasez de agua y el aumento de los precios de los fertilizantes. SUWANU EUROPE se ha concebido como un nuevo instrumento para avanzar en la aplicación práctica de los resultados de investigación sobre el riego con agua regenerada.

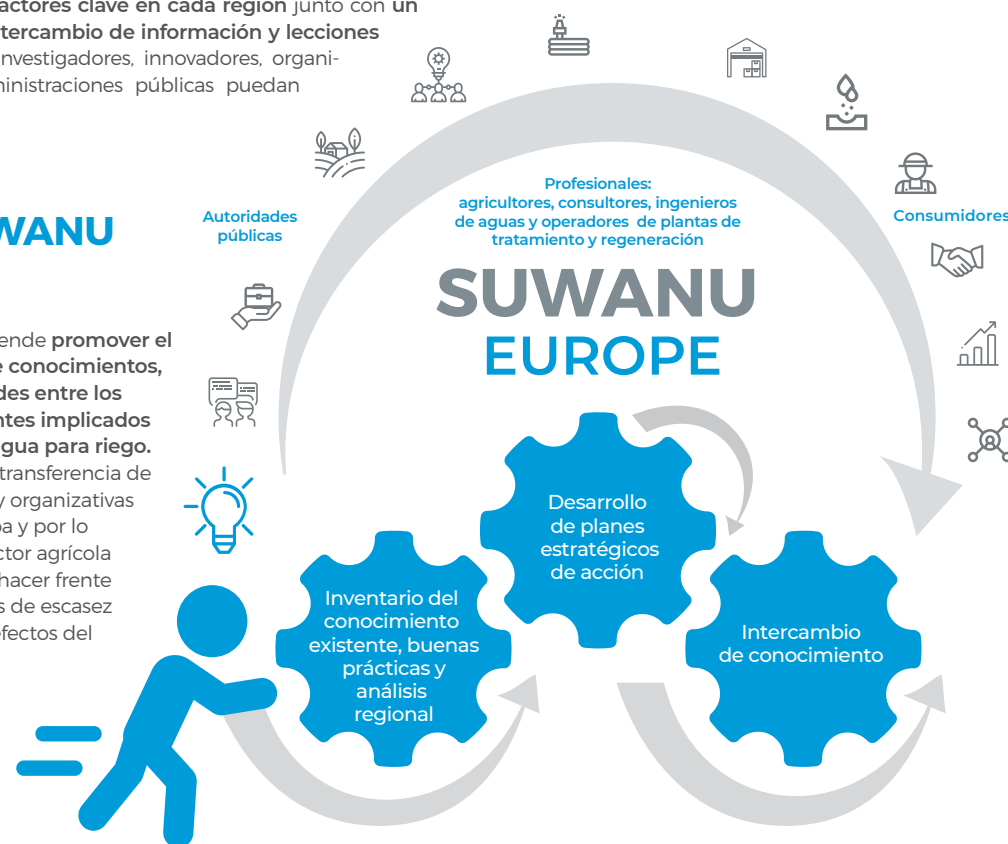
Ámbito Regional

SUWANU EUROPE es una red temática cuyo objetivo principal es abordar los retos comunes que afectan al sector agrícola en toda Europa. Para lograrlo se han seleccionado **8 regiones objetivo**: Andalucía (España), Braunschweig (Alemania), Tesalónica (Grecia), Plovdiv (Bulgaria), Alentejo (Portugal), Cuenca del Po (Italia), Occitania (Francia), Amberes y Limburgo (Bélgica).

El objetivo general de SUWANU EUROPE es promover la adopción de nuevas estrategias para el riego con agua regenerada mediante el **establecimiento de una red de actores clave en cada región** junto con un **sistema dinámico de intercambio de información y lecciones aprendidas** en el que investigadores, innovadores, organizaciones civiles y administraciones públicas puedan interactuar eficazmente.

¿Qué es SUWANU EUROPE?

SUWANU EUROPE pretende promover el intercambio efectivo de conocimientos, experiencias y habilidades entre los profesionales y los agentes implicados en la regeneración de agua para riego. El proyecto impulsará la transferencia de soluciones tecnológicas y organizativas aplicables en toda Europa y por lo tanto, dará lugar a un sector agrícola más resiliente, capaz de hacer frente con eficacia a situaciones de escasez de agua, así como a los efectos del cambio climático.



Resultados Esperados



Caracterización y diagnóstico de las 8 regiones objetivo para valorar el potencial del uso de aguas regeneradas en agricultura



Análisis DAFO y AKIS en cada región objetivo como base para la estrategia posterior



Base de datos de proyectos de uso de aguas regeneradas en Europa



Jornadas participativas con actores clave para identificar las distintas visiones e intereses de una amplia representación de la sociedad



Fact-sheets con proyectos y casos de éxito en países pioneros en la reutilización de aguas como Chipre e Israel



Planes estratégicos con objetivos, recomendaciones y actividades concretas adaptados al contexto regional que facilite la implementación de soluciones innovadoras

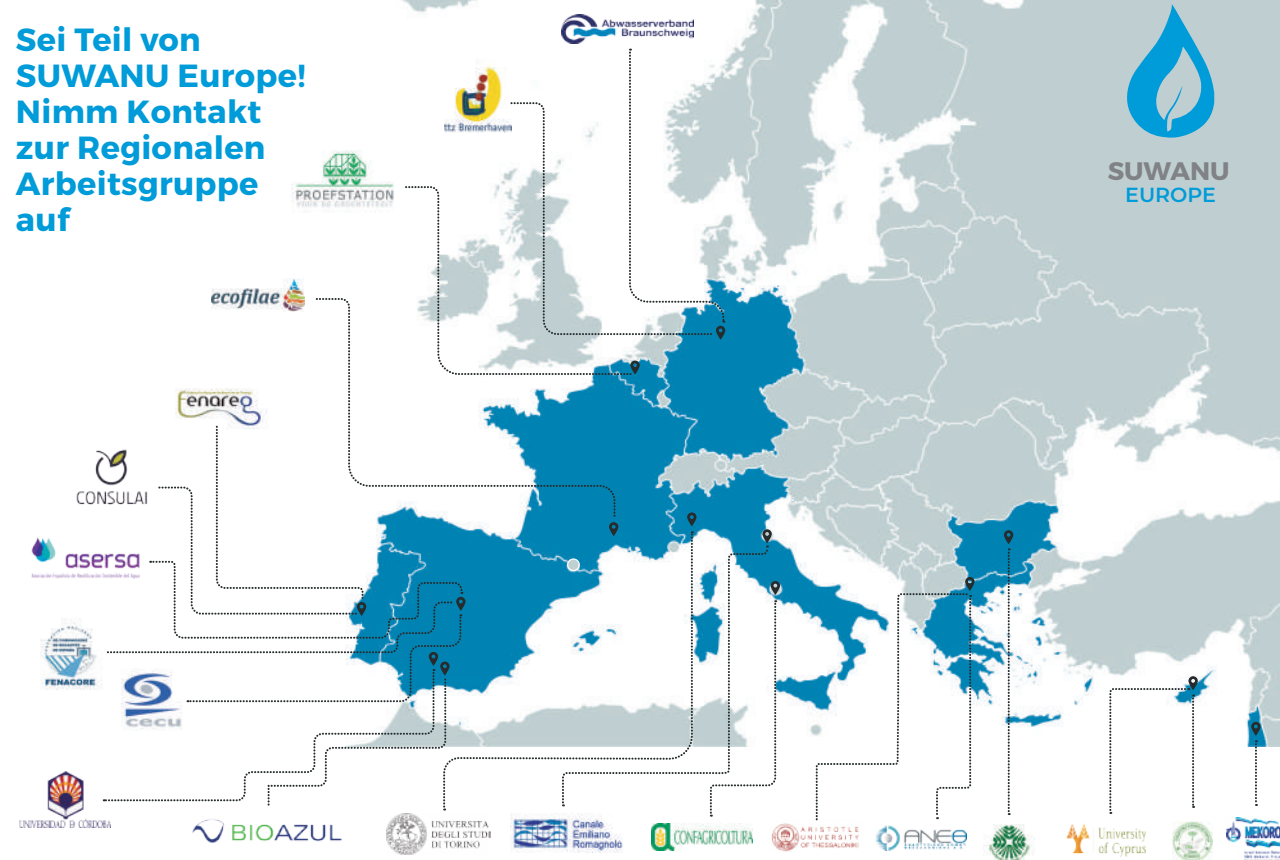


Cursos on-line y jornadas formativas para distintos grupos de actores que respondan a sus necesidades de conocimiento y aumenten las capacidades de los profesionales en el ámbito del uso de aguas regeneradas.

SUWANU EUROPE ist ein H2020
Projekt mit Fokus auf die
Wasserwiederverwendung für
landwirtschaftliche Zwecke

Nachhaltige Wasserwiedergewin- nung und Möglichkeiten zur landwirtschaftlichen Wasserwiederver- wendung in Europa

Sei Teil von
SUWANU Europe!
Nimm Kontakt
zur Regionalen
Arbeitsgruppe
auf



Regionaler Ansprechpartner

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SUWANU EUROPE

Januar 2019 - Juni 2021

Kontext

Wasserknappheit ist ein globales Problem, das viele Regionen in Europa betrifft. Auch Regionen, die naturgemäß nicht als wasserarm und trocken angesehen werden, sind heutzutage davon betroffen. Der Wettbewerb um natürliche Wasserressourcen stellt Bürger, Volkswirtschaften und Ökosysteme vor neue Herausforderungen. Die landwirtschaftliche Bewässerung stellt in diesem Kontext den größten Wasserverbraucher in Europa dar. Bezogen auf Europa ist die Landwirtschaft für rund 44 % aller Wasserentnahmen verantwortlich, bezogen auf Südeuropa sogar für 70 %.

Vor diesem Hintergrund wird die **Wasserwiedergewinnung** zunehmend als zusätzliche Ressourcenquelle wahrgenommen. Wasserwiedergewinnung besitzt großes Potential Wasserknappheit zu vermindern, insbesondere in Küstenregionen. Wiedergewonnenes Wasser steht für eine sichere Wasserversorgung, die unabhängig von Niederschlagsereignissen den Wasserbedarf zu Bewässerungszwecken insbesondere während der Sommermonate decken kann.

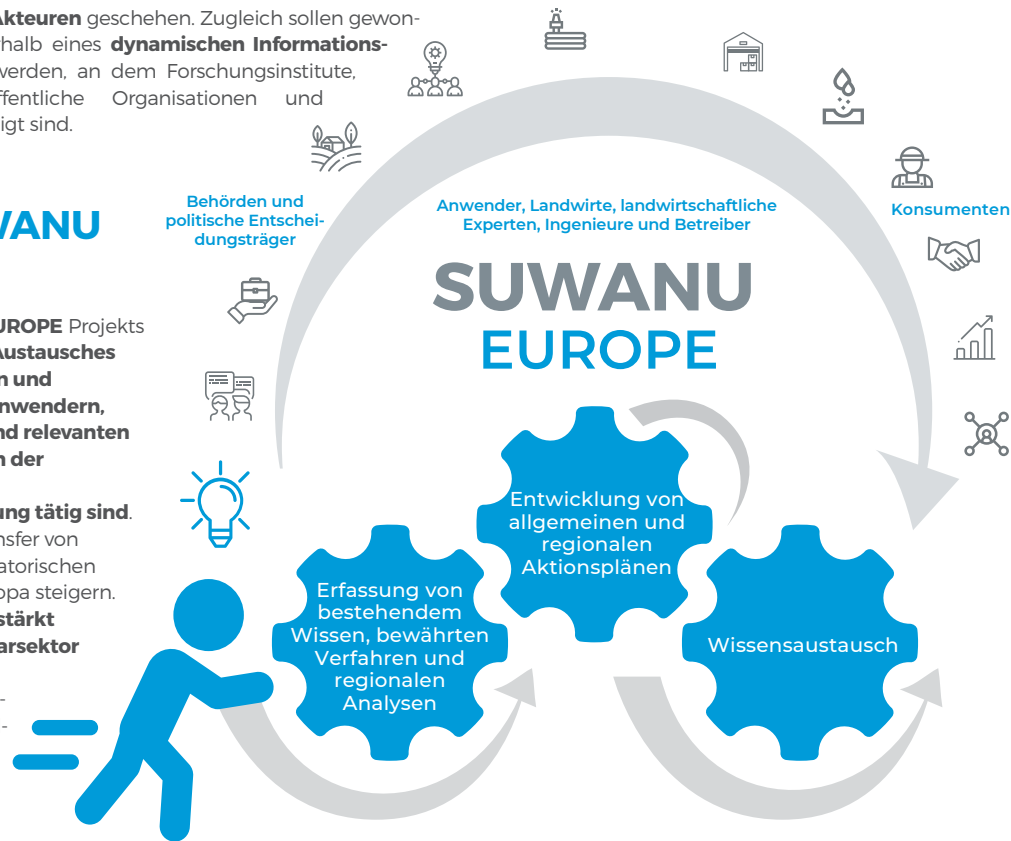
SUWANU EUROPE baut auf einem ehemaligen EU-Projekt auf: SuWaNu – Sustainable Water Treatment and Nutrient reuse options. Das Vorgänger Projekt hatte zum Ziel, neue Strategien zur Wasserwiederverwendung zu entwickeln, die Lösungen im Zusammenhang mit Wasserknappheit und steigenden Düngemittelpreisen anbieten. Die Idee hinter **SUWANU EUROPE** ist, **Forschungsergebnisse und Erfahrungen im Bereich landwirtschaftlicher Wasserwiederverwendung vermehrt in die Praxis zu übertragen.**

Regionaler Ansatz

SUWANU EUROPE ist ein **thematisches Netzwerk** mit dem Ziel, in ganz Europa auf die gemeinsamen Herausforderungen der Landwirtschaft aufmerksam zu machen. Um dieses Ziel zu erreichen wurden 8 Beispielregionen ausgewählt: Andalusien (Spanien), Braunschweig (Deutschland), Thessaloniki (Griechenland), Plovdiv (Bulgarien), Alentejo (Portugal), Po-Ebene (Italien), Okzitien (Frankreich), Antwerpen und Limburg (Belgien). Das übergeordnete Ziel von SUWANU EUROPE ist die Etablierung von neuen Strategien zur landwirtschaftlichen Bewässerung mit wiedergewonnenem Wasser zu fördern. Dies soll durch den **Aufbau eines dauerhaften Netzwerks aus lokalen Akteuren** geschehen. Zugleich sollen gewonnene Erkenntnisse innerhalb eines **dynamischen Informationssystems** ausgetauscht werden, an dem Forschungsinstitute, private Investoren, öffentliche Organisationen und Aufsichtsbehörden beteiligt sind.

Was ist SUWANU EUROPE?

Das Ziel des **SUWANU EUROPE** Projekts ist die **Förderung eines Austausches von Wissen, Erfahrungen und Fähigkeiten zwischen Anwendern, Forschungsinstituten und relevanten Akteuren, die im Bereich der landwirtschaftlichen Wasserwiederverwendung tätig sind.** Das Projekt wird den Transfer von Technologie und organisatorischen Lösungen über ganz Europa steigern. Folge davon wird ein **verstärkt widerstandsfähiger Agrarsektor** sein, der auf aktuelle und zukünftige Wasserverknappung und Klimawandelfolgen effektiv reagieren kann.



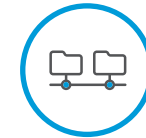
Zielsetzungen



Beschreibung von 8 Beispielregionen, um das Potential von Wasserwiedergewinnung für landwirtschaftliche Bewässerung zu bewerten



Ausarbeitung einer **SWOT und AKIS Analyse** für jede Beispielregion als Grundlage der weitergehenden Strategiefindung



Erstellung einer **Datenbank** über Projekte der Wasserwiederverwendung in Europa



Durchführung von **partizipativen Workshops** mit Schlüsselakteuren, um verschiedene Blickwinkel und Interessen eines repräsentativen Teils der Gesellschaft zur Strategiefindung herauszuarbeiten



Erstellung von **Datenblättern und Praxis-Infos** über erfolgreiche Projekte und Fallstudien in den bezüglich Wasserwiederverwendung Vorreiter-Ländern Zypern und Israel



Entwicklung von **Aktionsplänen** mit an die Beispielregionen angepassten Zielen, Empfehlungen und Aktivitäten, um die Implementierung von innovativen Lösungen zu unterstützen

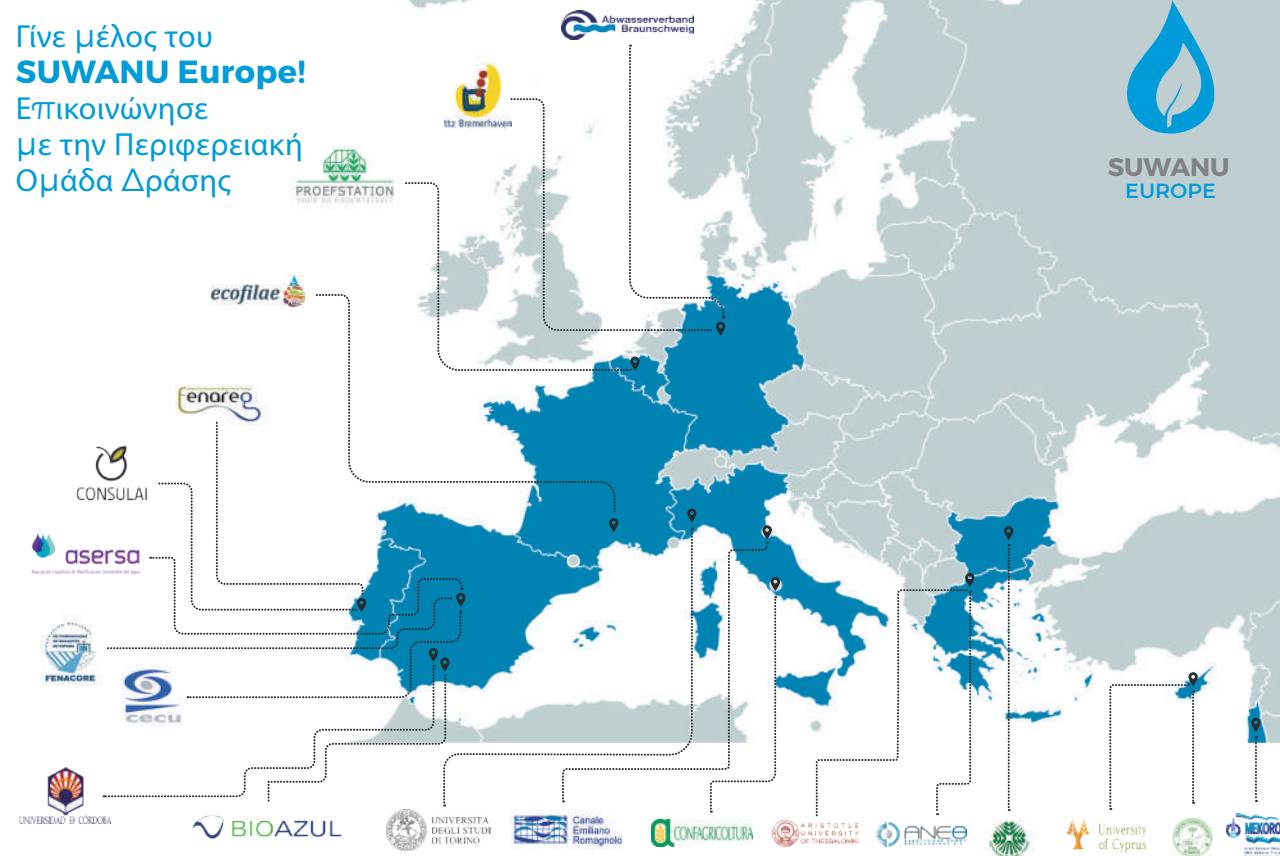


Durchführung von **Onlinekursen und Schulungen** für verschiedene Akteursgruppen angepasst an deren Bedarf, um Wissensstand und Fähigkeiten der Anwender in Bezug auf landwirtschaftliche Wasserwiederverwendung zu erhöhen

ΒΙΩΣΙΜΗ ΑΝΑΚΤΗΣΗ ΝΕΡΟΥ ΚΑΙ ΕΠΙΛΟΓΕΣ ΕΠΑΝΑΧΡΗΣΙΜΟΠΟΙΗΣΗΣ ΤΟΥ ΣΤΗ ΓΕΩΡΓΙΑ ΣΤΗΝ ΕΥΡΩΠΗ

Το SUWANU EUROPE είναι ένα έργο του προγράμματος Horizon 2020 επικεντρωμένο στη χρήση ανακτημένου νερού για γεωργική άρδευση

Γίνε μέλος του
SUWANU Europe!
Επικοινωνήσε
με την Περιφερειακή
Ομάδα Δράσης



Στοιχεία επικοινωνίας

Φορέας υλοποίησης
ΑΝΑΠΤΥΞΙΑΚΗ ΝΟΜΟΥ ΘΕΣΣΑΛΟΝΙΚΗΣ Α.Ε (ΑΝΕΘ Α.Ε.)
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Οι απόψεις που εκφράζονται στην παρούσα έκδοση δεν αντανakλούν κατ' ανάγκη τις απόψεις της Ευρωπαϊκής Επιτροπής, η οποία δεν ευθύνεται για την οποιαδήποτε χρήση της περιεχομένης πληροφορίας.



SUWANU EUROPE

Ιανουάριος 2019 - Ιούνιος 2021

ΓΕΝΙΚΟ ΠΛΑΙΣΙΟ

Η λειψυδρία είναι ένα παγκόσμιο πρόβλημα που πλήττει ένα ευρύ φάσμα ευρωπαϊκών περιοχών, πολύ πιο πέρα από εκείνες που παραδοσιακά θεωρούνται ως άnuδρες περιοχές ή με χαμηλό υδατικό δυναμικό. Ο ανταγωνισμός για τους «παραδοσιακούς» υδάτινους πόρους δημιουργεί νέες προκλήσεις στους πολίτες, τις οικονομίες και τα οικοσυστήματα που βασίζονται στις συμβατικές μεθόδους παροχής ύδατος. Ειδικότερα, η γεωργική άρδευση καταλαμβάνει την πρώτη θέση στη χρήση νερού στην Ευρώπη, φθάνοντας κατά μέσο όρο το 44% της συνολικής υδροληψίας στην Ευρώπη και έως και 70% στις περιοχές της Νότιας Ευρώπης.

Στο πλαίσιο αυτό, το αστικό νερό που ανακτάται και επαναχρησιμοποιείται αναγνωρίζεται ολοένα και περισσότερο ως πρόσθετος πόρος, με σημαντικό δυναμικό για την αντιμετώπιση της λειψυδρίας, ιδίως στις παράκτιες περιοχές. Οι εκροές επεξεργασμένων αστικών αποβλήτων θεωρούνται μια πολύ αξιόπιστη υδατοπαροχή, ανεξάρτητη σε μεγάλο βαθμό από τις βροχοπτώσεις της Νότιας Ευρώπης κυρίως και ικανή να ικανοποιήσει τις παροχές αιχμής των υδάτων για άρδευση, ιδιαίτερα κατά τη θερινή περίοδο.

Το **SUWANU EUROPE** βασίζεται σε ένα προηγούμενο έργο της ΕΕ: το έργο **SuWaNu - Sustainable Water treatment and Nutrient reuse options**, με κύριο στόχο την ανάπτυξη νέων στρατηγικών επαναχρησιμοποίησης νερού, ικανών να λύσουν τα προβλήματα που σχετίζονται με τη λειψυδρία και το υψηλό κόστος των λιπασμάτων. Το **SUWANU EUROPE** έχει σχεδιαστεί ως ένα νέο εργαλείο για την προώθηση της πρακτικής εφαρμογής των αποτελεσμάτων της έρευνας και της εμπειρίας στη γεωργική άρδευση με ανακτημένο νερό.

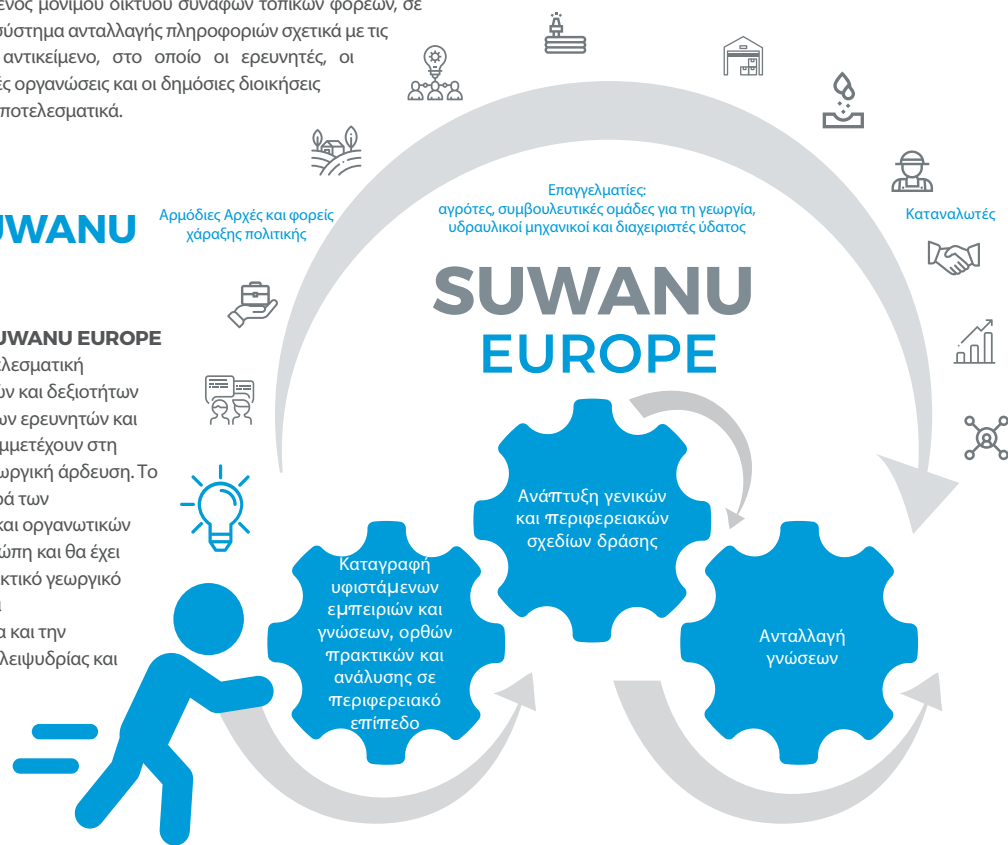
ΣΤΟΧΟΣ ΣΕ ΠΕΡΙΦΕΡΕΙΑΚΟ ΕΠΙΠΕΔΟ

Το **SUWANU EUROPE** είναι ένα Θεματικό Δίκτυο του οποίου ο κύριος στόχος είναι να αντιμετωπίσει τις κοινές προκλήσεις που επηρεάζουν τον αγροτικό τομέα σε όλη την Ευρώπη. Για την επίτευξη αυτού επιλέχθηκαν 8 περιφέρειες-στόχοι: Ανδαλουσία (Ισπανία), Braunschweig (Γερμανία), Θεσσαλονίκη (Ελλάδα), Plovdiv (Βουλγαρία), Alentejo (Πορτογαλία), Λεκάνη απορροής του π. Po (Ιταλία), Occitan (Γαλλία) Αμβέρσα και Λιμβούργο (Βέλγιο).

Ο γενικός στόχος του προγράμματος **SUWANU EUROPE** είναι να προωθήσει την υιοθέτηση νέων στρατηγικών για την άρδευση γεωργικών καλλιεργειών με ανακτημένο νερό, μέσω της δημιουργίας ενός μόνιμου δικτύου συναφών τοπικών φορέων, σε συνδυασμό με ένα δυναμικό σύστημα ανταλλαγής πληροφοριών σχετικά με τις γνώσεις και εμπειρίες στο αντικείμενο, στο οποίο οι ερευνητές, οι καινοτόμοι ιδιώτες, οι πολιτικές οργανώσεις και οι δημόσιες διοικήσεις μπορούν να αλληλεπιδρούν αποτελεσματικά.

ΤΙ ΕΙΝΑΙ ΤΟ SUWANU EUROPE;

Στόχος του προγράμματος **SUWANU EUROPE** είναι να προωθήσει την αποτελεσματική ανταλλαγή γνώσεων, εμπειριών και δεξιοτήτων μεταξύ των επαγγελματιών, των ερευνητών και των σχετικών φορέων που συμμετέχουν στη διαχείριση των υδάτων για γεωργική άρδευση. Το έργο θα ενισχύσει τη μεταφορά των εφαρμοστέων τεχνολογικών και οργανωτικών λύσεων σε ολόκληρη την Ευρώπη και θα έχει ως αποτέλεσμα έναν πιο ανθεκτικό γεωργικό τομέα, ικανό να αντιμετωπίσει αποτελεσματικά την τρέχουσα και την προβλεπόμενη επίδραση της λειψυδρίας και κλιματικής αλλαγής.



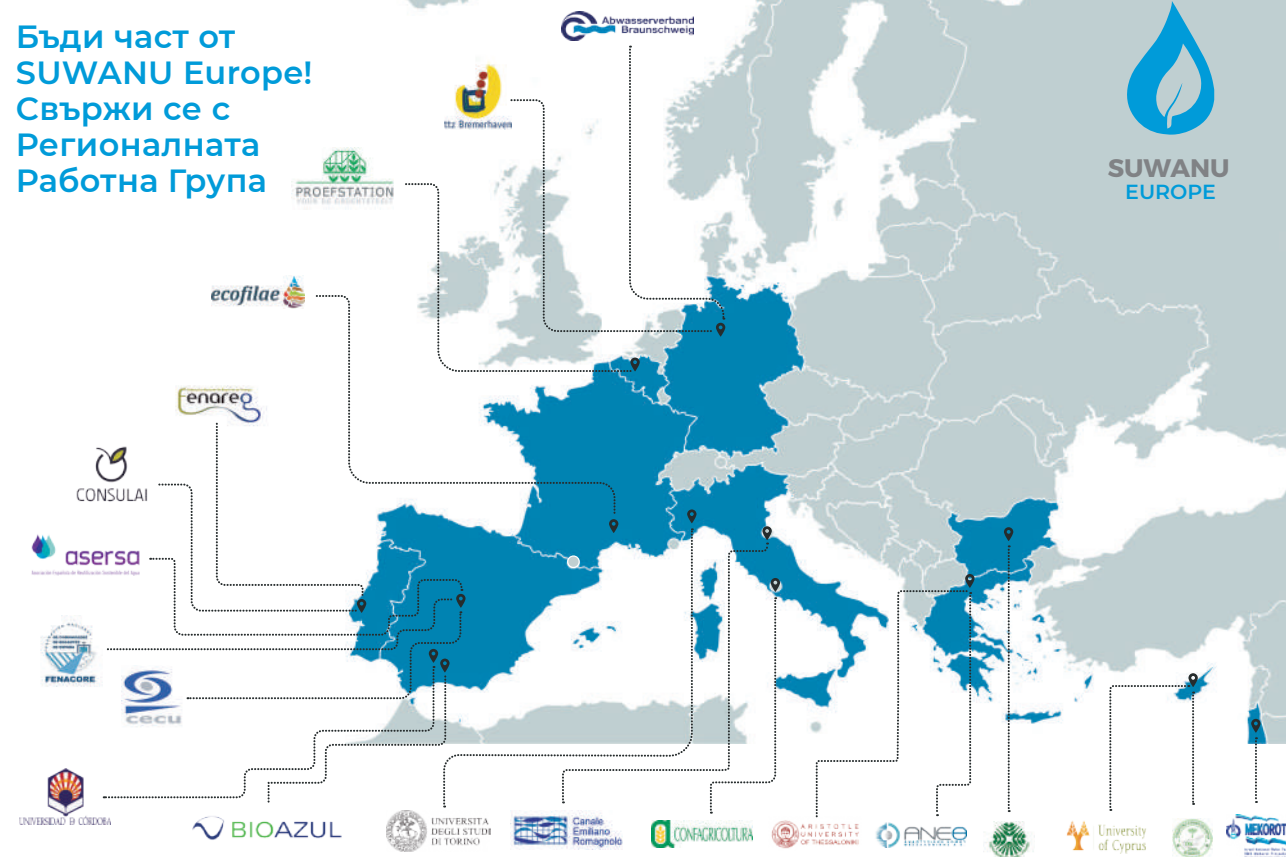
ΑΝΑΜΕΝΟΜΕΝΑ ΑΠΟΤΕΛΕΣΜΑΤΑ

-  Χαρακτηρισμός των 8 περιοχών-στόχων για την εκτίμηση του δυναμικού της επαναχρησιμοποίησης νερού για γεωργική άρδευση
-  Ολοκλήρωση των αναλύσεων SWOT και AKIS σε κάθε περιοχή στόχο ως βάση για τη διαμόρφωση στρατηγικής
-  Δημιουργία βάσης δεδομένων για έργα επαναχρησιμοποίησης νερού στην Ευρώπη
-  Εφαρμογή συμμετοχικών εργατηρίων με βασικούς παράγοντες της Περιφέρειας για τον προσδιορισμό των διαφορετικών απόψεων και συμφερόντων μιας ευρείας εκπροσώπησης της κοινωνίας για την ανάπτυξη κοινών στρατηγικών
-  Προετοιμασία ενημερωτικών δελτίων και σύντομης πρακτικών με επιτυχημένα έργα και μελέτες περιπτώσεων σε πρωτοπόρες χώρες στην επαναχρησιμοποίηση νερού όπως η Κύπρος και το Ισραήλ
-  Ανάπτυξη σχεδίων δράσης με συγκεκριμένους στόχους, συστάσεις και δραστηριότητες προσαρμοσμένες στο περιφερειακό πλαίσιο που διευκολύνουν την εφαρμογή καινοτόμων λύσεων
-  Οργάνωση διαδικτυακών μαθημάτων και εκπαιδευτικών σεμιναρίων για διαφορετικές ομάδες φορέων που ανταποκρίνονται στις ανάγκες γνώσης τους και αυξάνουν τις ικανότητες των επαγγελματιών στον τομέα της γεωργικής άρδευσης με ανακτημένο νερό

SUWANU EUROPE е проект по програма H2020, фокусиран върху използването на регенерирани води за напояване в селското стопанство

Устойчиво пречистване на води и възможности за повторна употреба в земеделието в Европа

Бъди част от
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Свържи се с
Регионалната
Работна Група



Регионален контакт

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SUWANU EUROPE

януари 2019 г. - юни 2021 г.

Недостигът на вода е глобален проблем, който засяга много европейски региони, а не само онези, които традиционно се считат за изпитващи недостиг и засушаване. Конкуренцията за традиционните водни ресурси поставя нови предизвикателства пред гражданите, икономиките и екосистемите, които разчитат на съществуващия начин за водоснабдяване. Наповяването в селското стопанство е с най-голям дял от консумацията на водни ресурси в Европа, достигайки средно 44 % от общото водовземане и дори до 70 % в някои региони на Южна Европа.

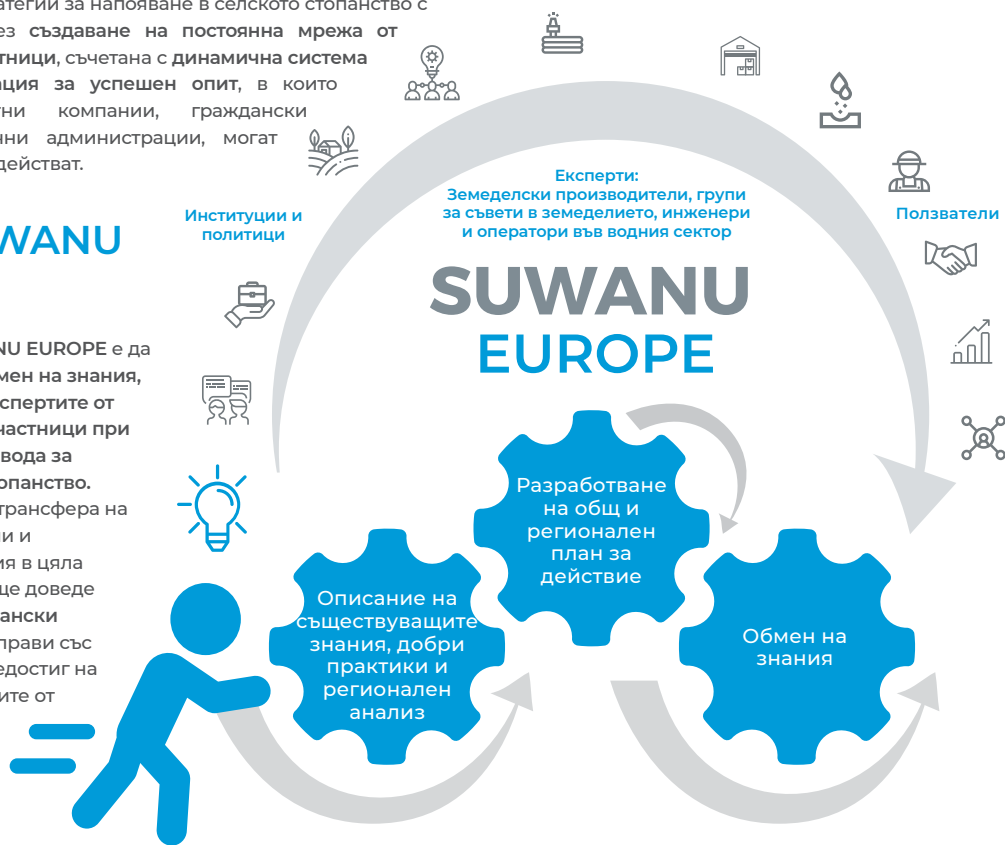
SUWANU EUROPE се основава на предишния проект на ЕС: SuWaNu – Устойчиво пречистване на водата и повторно използване на хранителни вещества, чиято основна цел беше разработването на нови стратегии за повторна употреба на вода, способни да решат проблемите, свързани с недостига на вода и по-високите цени на торовете. SUWANU EUROPE е замислен като нов инструмент за подобряване на практическото приложение на резултатите от научните изследвания и опита за напояване с регенерирана вода в селското стопанство.



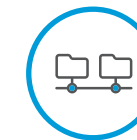
SUWANU EUROPE е Тематична Мрежа, чиято основна цел е да се справи с общите предизвикателства засягащи селскостопанския сектор в цяла Европа. За постигането на тази цел са избрани 8 целеви региона: Андалусия (Испания), Брауншвайг (Германия), Солун (Гърция), Пловдив (България), Алентехо (Португалия), басейн на река По (Италия), Окситания (Франция), Антверпен и Лимбург (Белгия).

Какво е SUWANU EUROPE?

Целта на проекта SUWANU EUROPE е да насърчи ефективния обмен на знания, опит и умения между експертите от бранша и съответните участници при повторната употреба на вода за напояване в селското стопанство. Проектът ще стимулира трансфера на приложими технологични и организационни решения в цяла Европа и по този начин ще доведе до по-гъвкав селскостопански сектор, способен да се справи със съвременния и бъдещ недостиг на вода, както и с последиците от климатичните промени.



Завършване на SWOT и AKIS анализите във всеки един от целевите региони като основа на изработване на стратегията



Провеждане на работни семинари с
ключови участници за
идентифициране на различните
възгледи и интереси и широко
обществено представителство за
съвместно създаване на стратегии



Създаване на Планове за Действие със специфични цели, препоръки и дейности, адаптирани към регионалните специфики, които да улесняват прилагането на иновативни решения

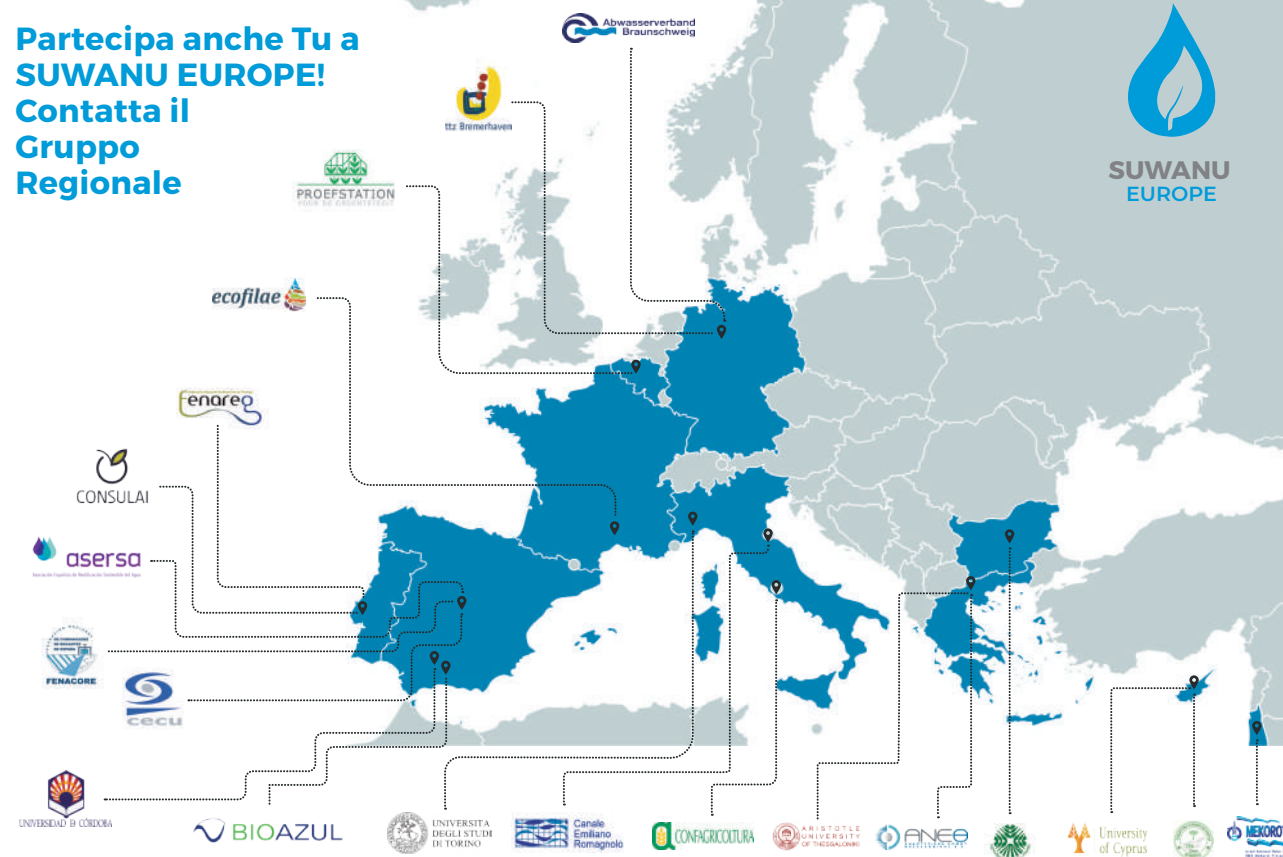


Организиране на онлайн курсове и обучения за различни групи участници, които да отговарят на техните нужди от знания и да увеличат капацитета на експертите в областта на регенерираните води

Trattamento Sostenibile e riuso dell'acqua nell'agricoltura Europea

SUWANU EUROPE è un progetto europeo di Horizon 2020 dedicato alla re-utilizzazione delle acque in agricoltura

**Partecipa anche Tu a
SUWANU EUROPE!
Contatta il
Gruppo
Regionale**



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**SUWANU
EUROPE**

Gennaio 2019 - Giugno 2021

Contesto

La scarsità delle acque è un problema globale che riguarda un grande numero di Regioni Europee, molte delle quali in passato lontane dal problema o quantomeno non considerate tradizionalmente aree critiche. La concorrenza fra diversi utilizzi delle risorse idriche pone nuove sfide alle comunità locali, alle loro economie ed agli eco sistemi che riposano sulla costanza dell'offerta idrica. In particolare, l'irrigazione in agricoltura risulta essere la maggiore destinazione delle risorse idriche in Europa, con una media del 44 % delle utilizzazioni fino a dei massimi del 70 % nelle regioni meridionali.

In questo contesto, il riuso delle acque è riconosciuto come una risorsa addizionale con un elevato potenziale teso a mitigare la scarsità, particolarmente lungo le aree costiere. L'acqua derivata dalle municipalità è considerata una opportunità interessante, indipendente dalla variabilità delle piogge di alcune regioni meridionali, e capace di soddisfare i picchi della domanda per irrigazione, concentrati nelle stagioni estive.

SUWANU EUROPE si basa su di un precedente progetto europeo: *SuWaNu - trattamento sostenibile delle acque ed opzioni di recupero dei nutrienti* - I cui obiettivi erano quelli di individuare nuove strategie di riuso capaci di risolvere i problemi di scarsità idrica e di prezzi elevati dei fertilizzanti. SUWANU EUROPE è stato ideato per realizzare uno strumento innovativo per il miglioramento delle applicazioni pratiche derivanti dai risultati della ricerca nell'irrigazione agricola con acque di riuso.

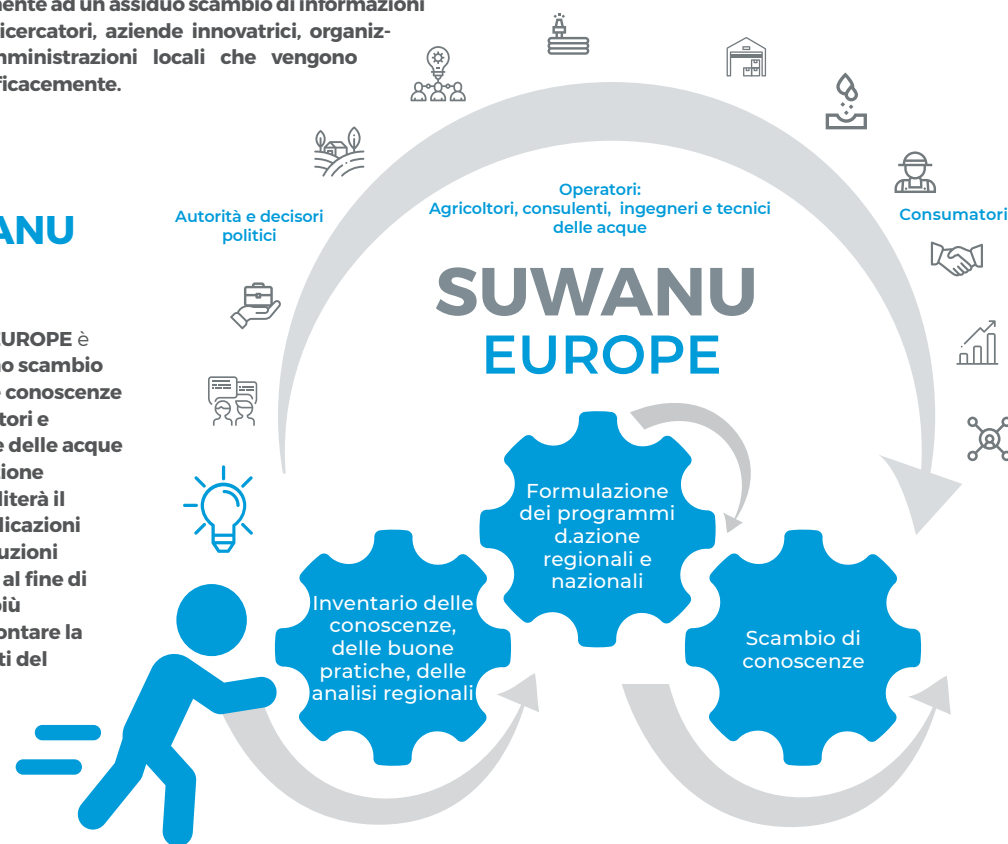
Obiettivi regionali

SUWANU EUROPE è un Network tematico il cui obiettivo è quello di individuare le sfide collettive dell'agricoltura europea. Per ottenere questo, 8 Regioni "modello" sono state selezionate: Andalusia (Spain), Braunschweig (Germany), Thessaloniki (Greece), Plovdiv (Bulgaria), Alentejo (Portugal), Po River Basin (Italy), Occitan (France), Antwerp and Limburg (Belgium).

In generale, SUWANU EUROPE promuove l'adozione di nuove strategie di irrigazione agricola con riuso dell'acqua attraverso un network permanente di attori locali, unitamente ad un assiduo scambio di informazioni e lezioni acquisite da ricercatori, aziende innovatrici, organizzazioni civiche ed amministrazioni locali che vengono invitate ad interagire efficacemente.

Cos'è SUWANU EUROPE?

L'obiettivo di SUWANU EUROPE è quello di promuovere uno scambio effettivo di esperienze e conoscenze e competenze fra operatori e stakeholders del settore delle acque re-utilizzate per l'irrigazione agricola. Il progetto faciliterà il trasferimento delle applicazioni tecnologiche e delle soluzioni organizzative in Europa al fine di favorire un'agricoltura più resiliente capace di affrontare la scarsità idrica e gli effetti del climate change.



Risultati Attesi



Caratterizzazione delle 8 Regioni
Modello nella valutazione del potenziale utilizzo di acque da riuso in agricoltura



SWOT e AKIS analysis
nelle 8 Regioni modello per affinare le strategie



Database dei progetti di riuso dell'acqua in Europa



Participatory workshops con gli attori chiave per individuare i diversi punti di vista ed interessi in rappresentanza delle comunità locali tese a costruire congiuntamente una strategia condivisa ed efficace



Fact-sheets e practice abstracts con casi di successo in regioni pionieristiche nel riuso come Cipro ed Israele



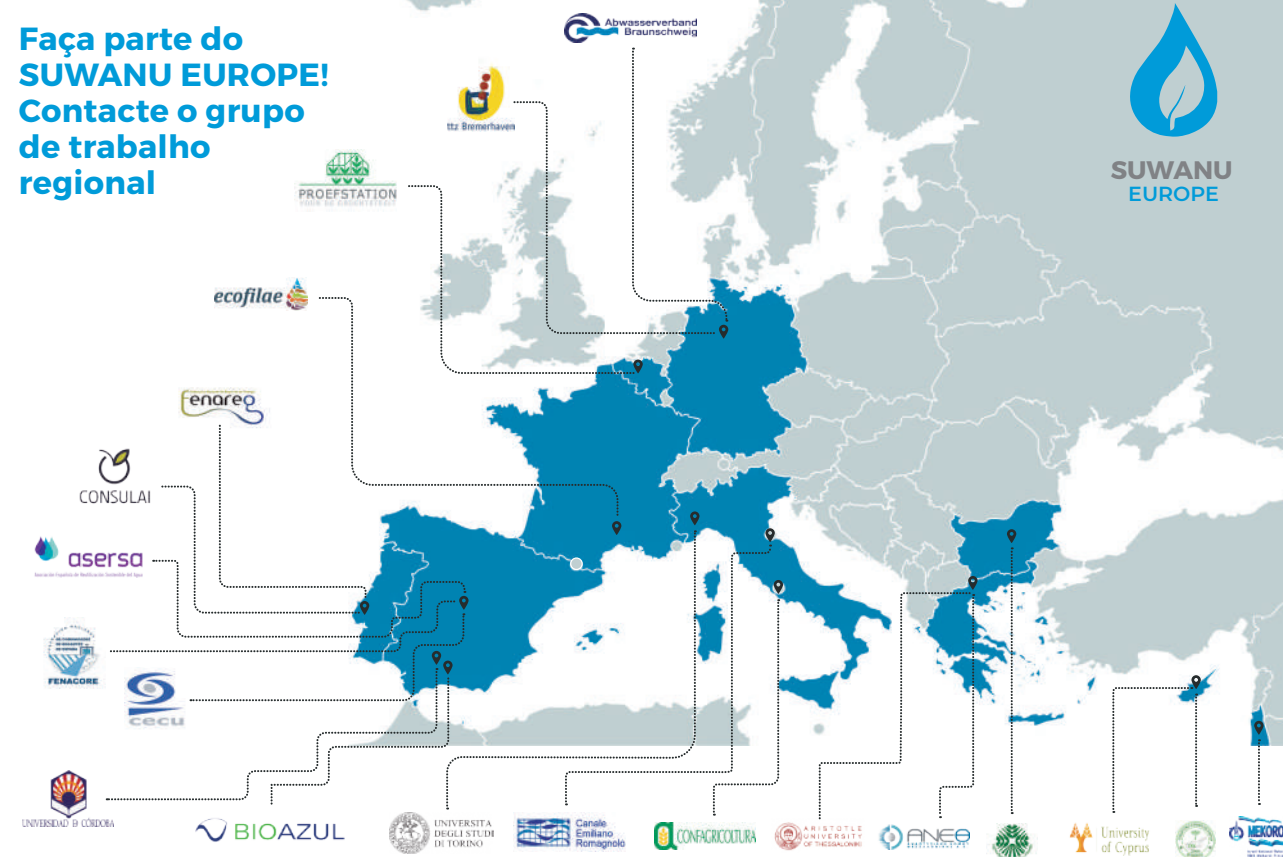
Action Plans con obiettivi specifici e raccomandazioni da adottare nei contesti regionali per implementare le soluzioni innovative



Corsi online e sessioni di training per i differenti gruppi di attori che possano soddisfare i loro fabbisogni e far crescere le capacità nel settore delle acque da riuso

SUWANU EUROPE é um projeto
H2020 centrado no uso de
águas residuais tratadas para
rega na agricultura

**Faça parte do
SUWANU EUROPE!
Contacte o grupo
de trabalho
regional**



Contacto Regional

ORGANIZAÇÃO

NOME

E-MAIL

Coordenador

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**SUWANU
EUROPE**

janeiro 2019 – junho 2021

Contexto

A **escassez de água é um problema global** que afeta um grande número de regiões Europeias, e que se estende muito além das áreas tradicionalmente consideradas zonas áridas. A competição por recursos hídricos convencionais apresenta novos desafios aos cidadãos, economias e ecossistemas que dependem do atual fornecimento de água. Em particular, a rega na agricultura é o principal consumidor de água na Europa, com uma média de 44% do total podendo atingir 70% nas regiões do sul da Europa.

Nesse contexto, as **águas urbanas tratadas** são cada vez mais vistas como um recurso adicional para aliviar a escassez de água. As águas urbanas tratadas são consideradas uma fonte adicional de água confiável, independente dos padrões irregulares de chuva do sul da Europa e capazes de satisfazer os picos de procura de água para rega, os quais ocorrem principalmente durante o verão. Além disso, contêm nutrientes diretamente assimilados pelas plantas, podendo resultar numa poupança de fertilizantes para os agricultores.

O **SUWANU EUROPE baseia-se num projeto europeu anterior: SuWaNu - Tratamento sustentável da água e opções de reutilização de nutrientes**, cujo objetivo principal era desenvolver novas estratégias de reutilização de água capazes de resolver os problemas relacionados com a escassez de água e o aumento dos preços dos fertilizantes. O **SUWANU EUROPE** foi concebido como um **novo instrumento para promover a aplicação prática dos resultados de pesquisas e experiência em rega com água residual tratada**.

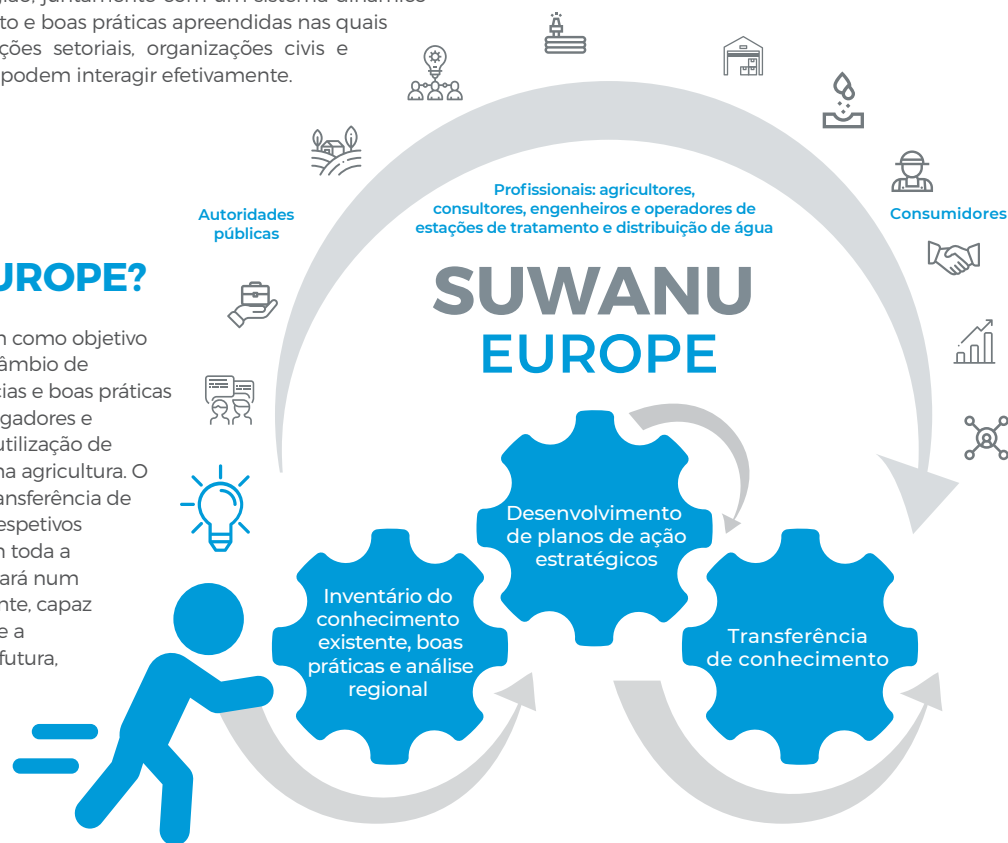
Âmbito Regional

SUWANU EUROPE é uma rede temática cujo principal objetivo é enfrentar os desafios comuns que afetam o setor agrícola em toda a Europa. Para isso, foram selecionadas 8 regiões-alvo: Andaluzia (Espanha), Braunschweig (Alemanha), Thessaloniki (Grécia), Plovdiv (Bulgária), Alentejo (Portugal), Bacia do Rio Po (Itália), Occitânia (França), Antuérpia e Limburgo (Bélgica).

O objetivo geral do **SUWANU EUROPE** é promover a adoção de novas estratégias de rega com água residual tratada, estabelecendo uma rede de agentes em cada região, juntamente com um sistema dinâmico de troca de conhecimento e boas práticas apreendidas nas quais investigadores, organizações setoriais, organizações civis e administrações públicas podem interagir efetivamente.

O que é o SUWANU EUROPE?

O **SUWANU EUROPE** tem como objetivo promover o efetivo intercâmbio de conhecimento, experiências e boas práticas entre profissionais, investigadores e agentes envolvidos na reutilização de águas residuais tratadas na agricultura. O projeto impulsionará a transferência de soluções tecnológicas e respetivos modelos de aplicação em toda a Europa e, portanto, resultará num setor agrícola mais resiliente, capaz de enfrentar efetivamente a escassez de água atual e futura, bem como os efeitos das alterações climáticas.



Resultados Esperados



Caracterização e diagnóstico das 8 regiões-alvo para avaliar o potencial da reutilização de águas residuais tratadas na agricultura



Conclusão de **análises SWOT e AKIS** em cada região de destino como base para a definição de uma estratégia a seguir



Elaboração de **base de dados** de projetos na Europa de reutilização de águas residuais tratadas na agricultura



Organização de **workshops participativos** com atores chave no sentido de identificar as diferentes visões e interesses de uma ampla representação da sociedade, para o desenvolvimento de estratégias comuns



Preparação de **fichas técnicas** com projetos bem-sucedidos e estudos de caso em países pioneiros na reutilização de águas residuais tratadas na agricultura, como Chipre e Israel



Desenvolvimento de **Planos estratégicos** com objetivos específicos, recomendações e atividades **adaptadas ao contexto regional** que facilitem a implementação de soluções inovadoras

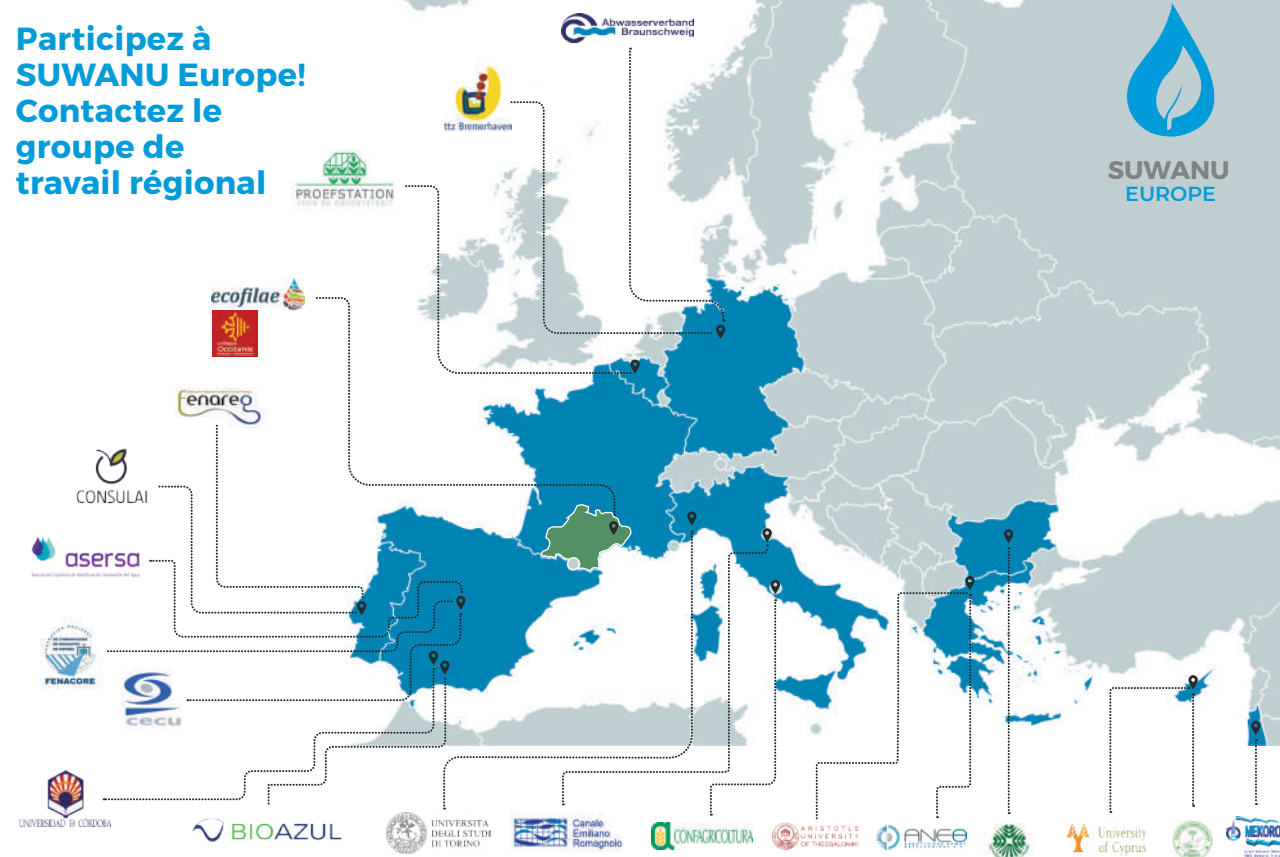


Organização de **cursos e sessões de formação on-line** para diferentes grupos alvo que respondam às suas necessidades de conhecimento e aumentem as capacidades dos profissionais no âmbito da reutilização de águas residuais tratadas na agricultura

SUWANU EUROPE est un projet financé par le programme européen H2020 centré sur la réutilisation des eaux usées traitées en irrigation agricole

Des solutions durables de traitement et de réutilisation des eaux pour l'Agriculture en Europe

Participez à
SUWANU Europe!
Contactez le
groupe de
travail régional



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AND INNOVATION PROGRAMME
UNDER GRANT AGREEMENT N. 818088

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SUWANU EUROPE

Janvier 2019 – Juin 2021

La raréfaction des ressources en eau est un enjeu majeur impactant de nombreuses régions européennes, au-delà des régions réputées sèches et arides. Le partage des ressources conventionnelles (nappes, rivières...) impacte l'économie et les écosystèmes. En moyenne, l'agriculture est responsable de 44% des prélèvements en eau à l'échelle européenne, cette part s'élève à 70 % dans les régions méridionales.

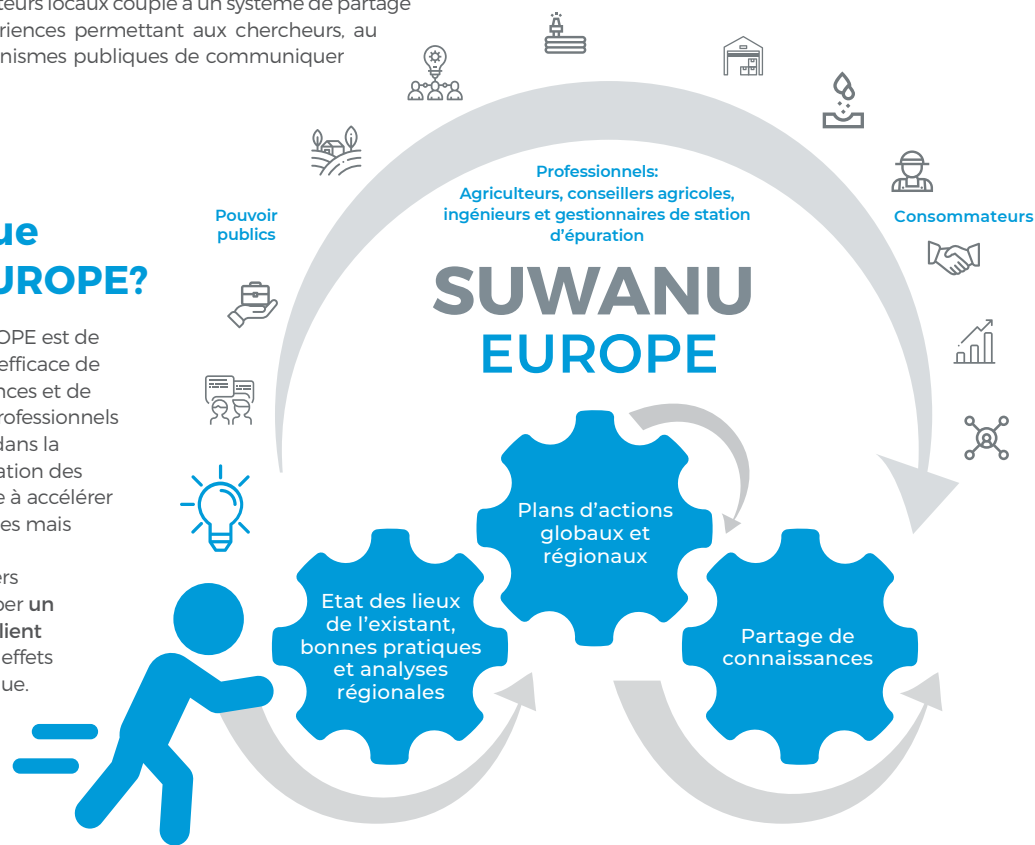
Dans ce contexte, la **réutilisation des eaux usées traitées (REUT)** commence à être considérée comme une ressource complémentaire pour lutter contre les pénuries, tout particulièrement dans les régions côtières. Les eaux usées traitées (EUT) constituent une ressource fiable, peu sensible aux aléas climatiques et permettant de satisfaire en partie la demande en eau pour l'irrigation notamment durant la période estivale.

SUWANU EUROPE se base sur le précédent projet européen : SuWaNu – Sustainable Water treatment and Nutrient reuse options dont les principaux objectifs étaient de développer de nouvelles stratégies de réutilisation des eaux pour lutter contre la sécheresse et la hausse des prix des engrais. SUWANU EUROPE est conçu comme un instrument pour faciliter la dissémination et la mise en pratique des avancées scientifiques concernant l'irrigation agricole avec des eaux usées traitées.

SUWANU EUROPE constitue un **réseau thématique** dont le but principal est de relever les défis communs à toute l'Europe pour le secteur agricole. 8 régions cibles ont été choisies : l'Occitanie (France), l'Andalousie (Espagne), la Braunschweig (Allemagne), la Thessalonique (Grèce), Plovdiv (Bulgarie), l'Alentejo (Portugal), le bassin du Po (Italie), Anvers et Limbourg (Belgium).

L'objectif général de SUWANU EUROPE est de promouvoir de nouvelles stratégies pour l'irrigation avec des eaux usées traitées à travers la création d'un réseau d'acteurs locaux couplé à un système de partage d'informations et d'expériences permettant aux chercheurs, au secteur privé et aux organismes publiques de communiquer plus efficacement.

Le but de SUWANU EUROPE est de promouvoir un échange efficace de connaissances, d'expériences et de compétences entre les professionnels et les acteurs impliqués dans la thématique de la réutilisation des eaux en agriculture. Il vise à accélérer le transfert de technologies mais aussi de solutions organisationnelles à travers l'Europe afin de développer **un secteur agricole plus résilient** capable de faire face aux effets du changement climatique.



Un diagnostic et
une évaluation du potentiel
des 8 régions cibles



Des analyses SWOT et AKIS de chaque régions cibles



Une **base de données**
rassemblant les projets de
réutilisation des eaux en Europe



Des ateliers participatifs regroupant les acteurs clés afin de co-créer les stratégies régionales de réutilisation



Des fiches thématiques
présentant les projets
phares ainsi que des cas
d'étude dans des pays
pionniers tel que Chypre ou
Israël



Des **plans d'actions** intégrant les objectifs spécifiques, les recommandations et les activités adaptées au contexte territorial permettant la mise en place de solutions innovantes



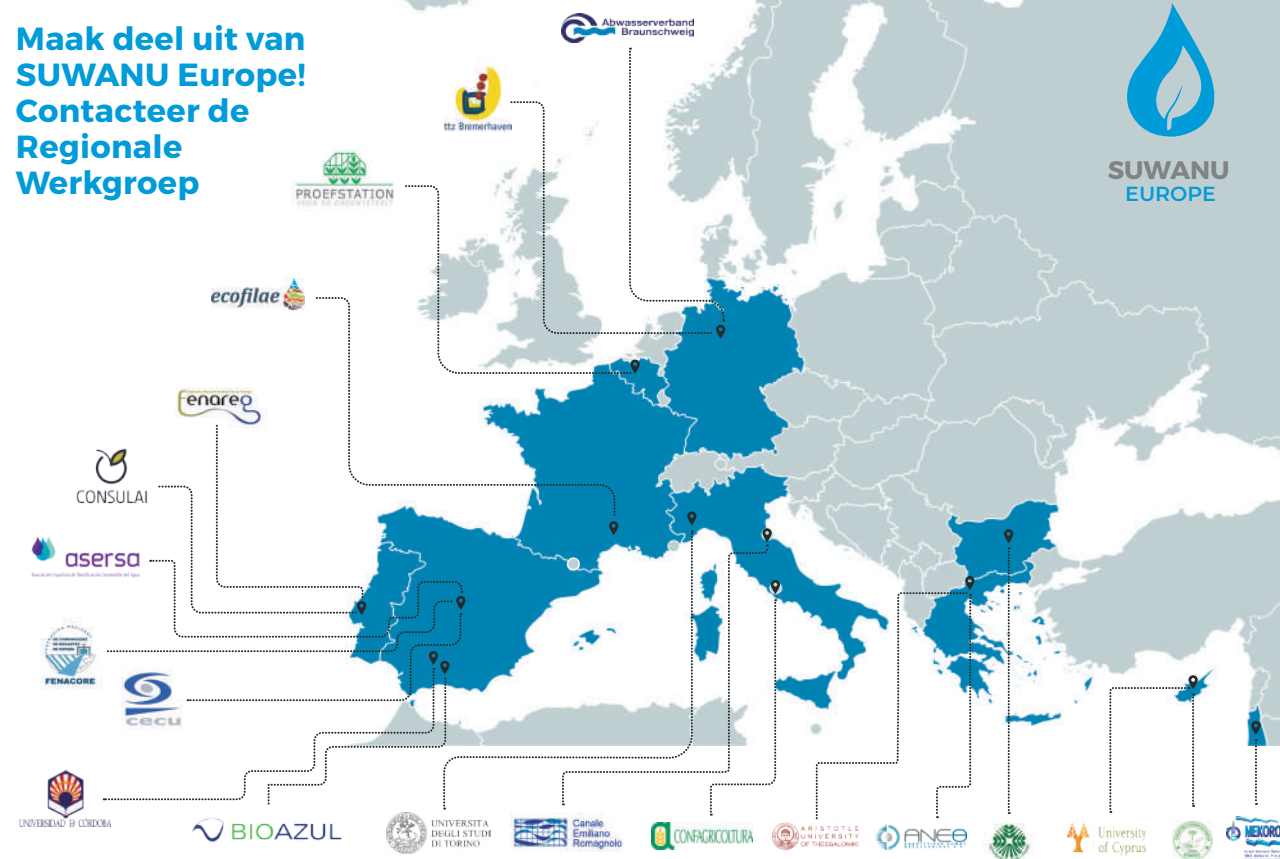
Des cours en ligne et des séances de formation
adaptées aux besoins de chaque catégorie d'acteurs
pour une montée en compétences des professionnels
du secteur



SUWANU EUROPE is een H2020
project gericht op het herge-
bruik van water voor
landbouwirrigatie

Duurzame Hergebruik van Water in landbouw in Europa

**Maak deel uit van
SUWANU Europe!
Contacteer de
Regionale
Werkgroep**



Regionaal contact

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SUWANU EUROPE

Januari 2019 - Juni 2021

Context

Waterschaarste is een wereldwijd probleem dat in diverse Europese regio's voorkomt, ook in gebieden die traditioneel niet beschouwd werden als droog. De competitie voor traditionele waterbronnen creëert nieuwe uitdagingen voor zowel burgers, de economie als ecosystemen die rekenen op de huidige waterbeschikbaarheid. Voornamelijk voor de landbouwsector zijn de uitdagingen aanzienlijk, gezien hun grote waterafhankelijkheid. Op Europese schaal is landbouw de grootste waterverbruiker, met een watervraag van gemiddeld 44 % van het totale beschikbare water. In Zuid-Europese gebieden loopt dit aandeel zelfs op tot 70 %.

Gezien de context van waterschaarste, biedt gezuiverd afvalwater een groot potentieel als aanvullende waterbron. Dit geldt des te meer in kustgebieden. Deze waterbron wordt aanzien als betrouwbaar, omdat het grotendeels onafhankelijk is van neerslagpatronen en daardoor zelfs in de zomer vaste debieten levert.

SUWANU EUROPE sluit aan op het voorgaand Europees project SuWaNu (*Sustainable Water treatment and Nutrient reuse options*) dat als hoofddoel nieuwe strategieën voor waterhergebruik onderzocht in de context van waterschaarste en stijgende meststofprijzen. **SUWANU EUROPE is een nieuw instrument. Het wil praktische uitvoering bevorderen op basis van wetenschappelijke resultaten en ervaringen over hergebruik van water voor de landbouw.**

Regional Scope

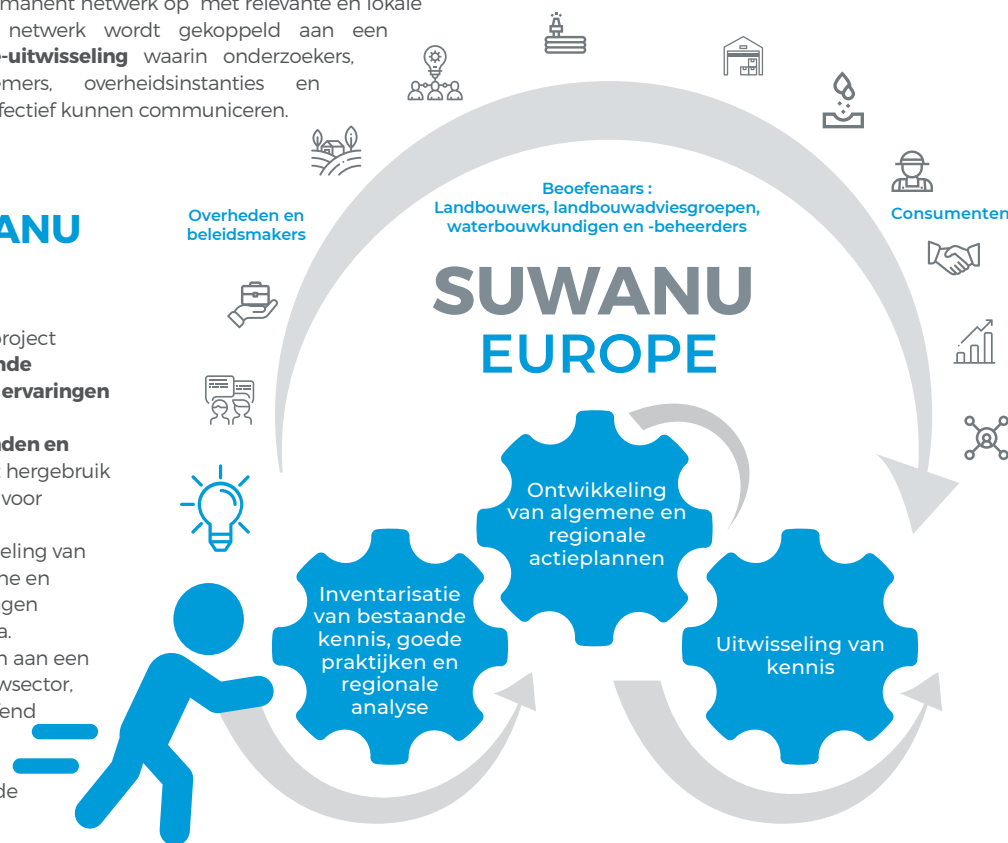
SUWANU EUROPE is een **Thematisch Netwerk** dat gemeenschappelijke uitdagingen op vlak van water voor de land- en tuinbouw in Europa in kaart gaat brengen. Concreet zijn er acht doelgebieden geselecteerd: Alentejo (Portugal), Andalusië (Spanje), Antwerpen en Limburg (België), Braunschweig (Duitsland), Het bassin van de Po (Italië), Occitanië (Frankrijk), Plovdiv (Bulgarije), Thessaloniki (Griekenland).

Het SUWANU EUROPE project beoogt de adoptie van nieuwe strategieën betreffende de inzet van hergebruikt afval water voor irrigatie. Hiervoor richt het project een permanent netwerk op met relevante en lokale belanghebbenden. Dit netwerk wordt gekoppeld aan een **dynamische informatie-uitwisseling** waarin onderzoekers, particuliere initiatiefnemers, overheidsinstanties en publieke administratie effectief kunnen communiceren.

Wat is SUWANU EUROPE?

Het **SUWANU EUROPE** project **promoot een doeltreffende uitwisseling van kennis, ervaringen en vaardigheden tussen onderzoekers, uitvoerenden en spelers betrokken** in het hergebruik van gezuiverd afvalwater voor landbouwirrigatie.

Het project zal de uitwisseling van toepasbare technologische en organisatorische oplossingen stimuleren in heel Europa. De acties zullen bijdragen aan een veerkrachtigere landbouwsector, in staat om zich doeltreffend aan te passen aan de voorspelde klimaatsveranderingen en bijhorende waterproblematiek.



Verwachte Resultaten



Het **potentieel in kaart brengen** voor hergebruikt water voor landbouwirrigatie in de 8 doelgebieden



Een **SWOT en AKIS analyse** uitvoeren in elk doelgebied, dat als basis dient voor de opbouw van de regionale strategieën



Een **projectendatabase** ontwikkelen omtrent het hergebruik van water voor irrigatie in Europa



Participatieve workshops met de belangrijkste actoren organiseren om de verschillende visies en belangen van een brede vertegenwoordiging van de samenleving te identificeren met het oog op de ontwikkeling van een gemeenschappelijke strategie



Fact-sheets en practice abstracts van succesvolle projecten uitwerken en **case studies** beschrijven vanuit pionierslanden in het hergebruik van water voor irrigatie (Cyprus en Israël)



Actieplannen ontwikkelen met concreet vooropgestelde doelen, aanbevelingen en activiteiten die aangepast zijn aan de regionale context. Dit om de uitvoering van innovatieve ideeën te vergemakkelijken



Online lessen en trainingssessies organiseren voor verschillende groepen van actoren die inspelen op hun kennisbehoeften en hierdoor de capaciteit vergroten om hergebruik van water voor irrigatie in de landbouwsector te implementeren

Annex 2 – Poster A0

Context

Water scarcity is a global problem which is not only limited to traditional dry areas. Indeed, 17% of European territory suffers from water scarcity and 46% of the European population lives in places which are water-stressed. The problem is especially acute in Southern Europe where there is a growing water demand mainly from the agriculture and tourism sectors. Agricultural production in Europe represents the highest water use accounting for 36% of the total annual water use and 75% in the Mediterranean region.

SUWANU EUROPE is based on a previous EU project: SuWaNu - Sustainable Water treatment and Nutrient reuse options, which consisted in developing water reuse strategies to solve problems such as water scarcity and increasing prices for fertilisers. SUWANU EUROPE has been conceived not only as an extension of former SuWaNu project activities but also as the creation of a new instrument to accelerate the uptake of research results in the field of water reuse in agriculture.

Regional Work

SUWANU EUROPE is a Thematic Networks that tackles the common challenges of the agricultural sector throughout Europe. To achieve this goal, 8 target regions have been selected: Andalusia (Spain), Braunschweig (Germany), Thessaloniki (Greece), Plovdiv (Bulgaria), Alentejo (Portugal), Po River Basin (Italy), Occitan (France), Antwerp and Limburg (Belgium).

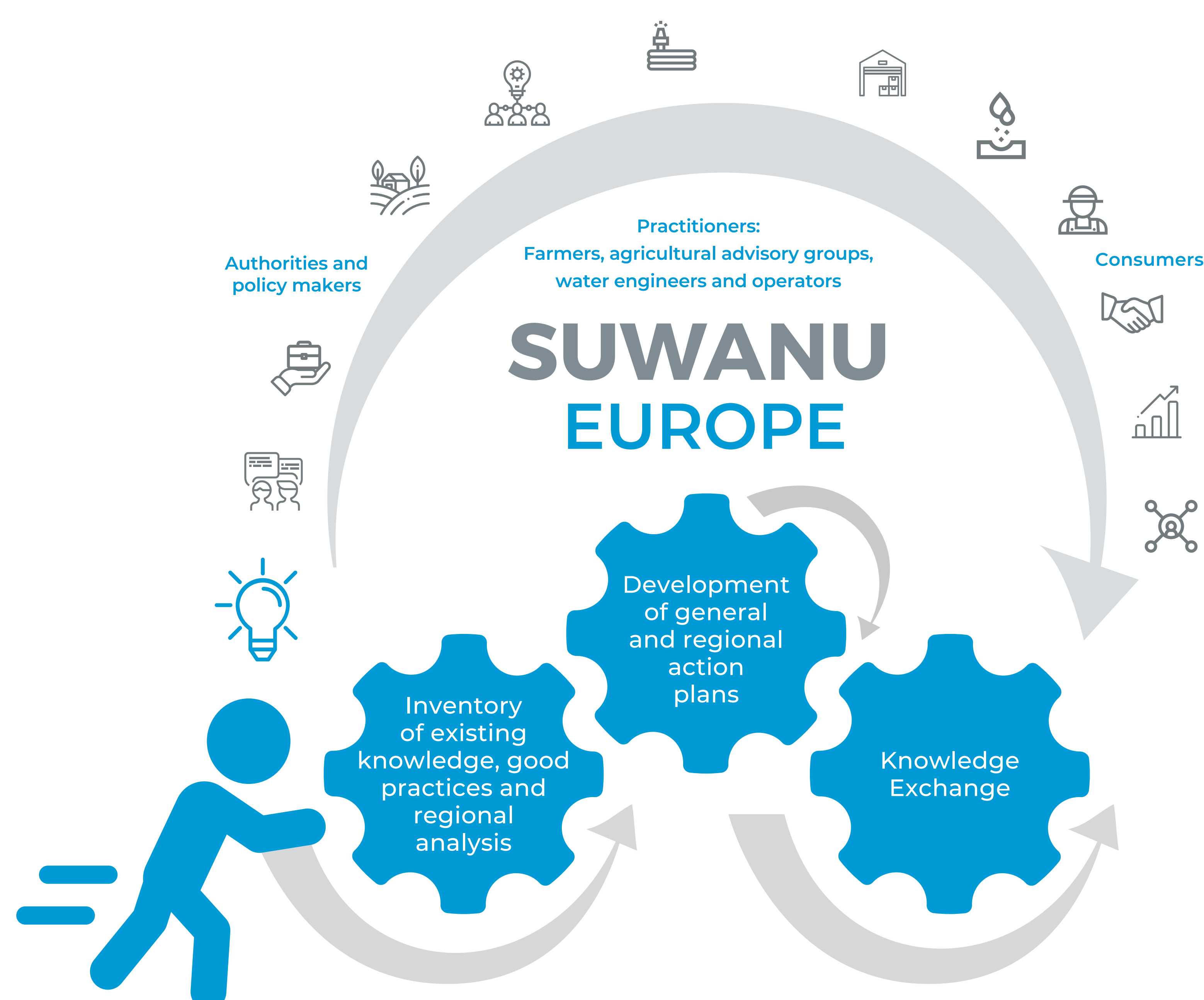
The objective will be to promote the adoption of water reuse strategies through the establishment of a permanent network with relevant local actors, and dynamic exchange of information and lessons learnt among researchers, private innovators, civil organizations and public administration.



The project

SUWANU EUROPE is focused on the use of reclaimed water in agriculture. The reason behind is that reclaimed water has a strong potential to complement conventional water resources used in agricultural irrigation.

The aim of the project is to promote the effective exchange of knowledge, experiences and skills between practitioners and relevant actors of water reuse in agriculture, so that direct applicable technological and organizational solutions are widely disseminated all around Europe resulting in a more resilient agricultural sector to cope with water scarcity and climate change effects.



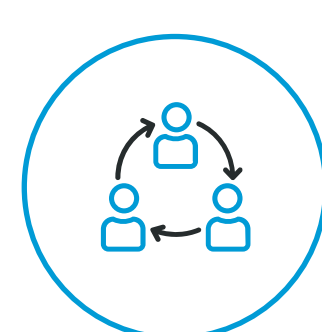
Objectives



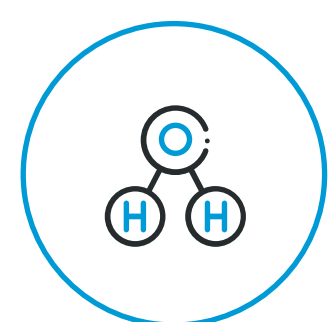
Set the basis in a participatory and evidence-based process for the development of implementation strategies in 8 target regions.



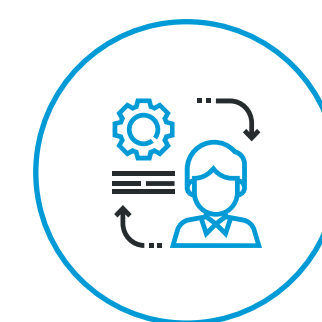
Develop strategies and recommendations to pave the way for the implementation of water reuse solutions.



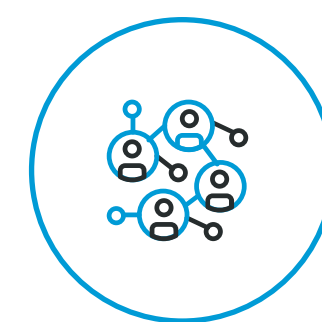
Create regional networks that combine efforts within and outside the consortium to support implementation and uptake of organizational and technological solutions.



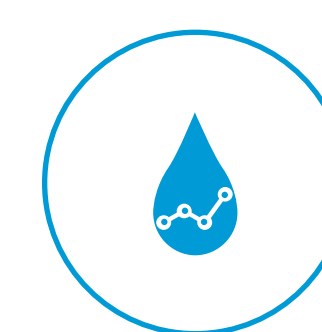
Increase the capacities of practitioners and other stakeholders in water reuse for irrigation.



Develop, summarize and structure practical knowledge for practitioners in a way that it is easy to understand.

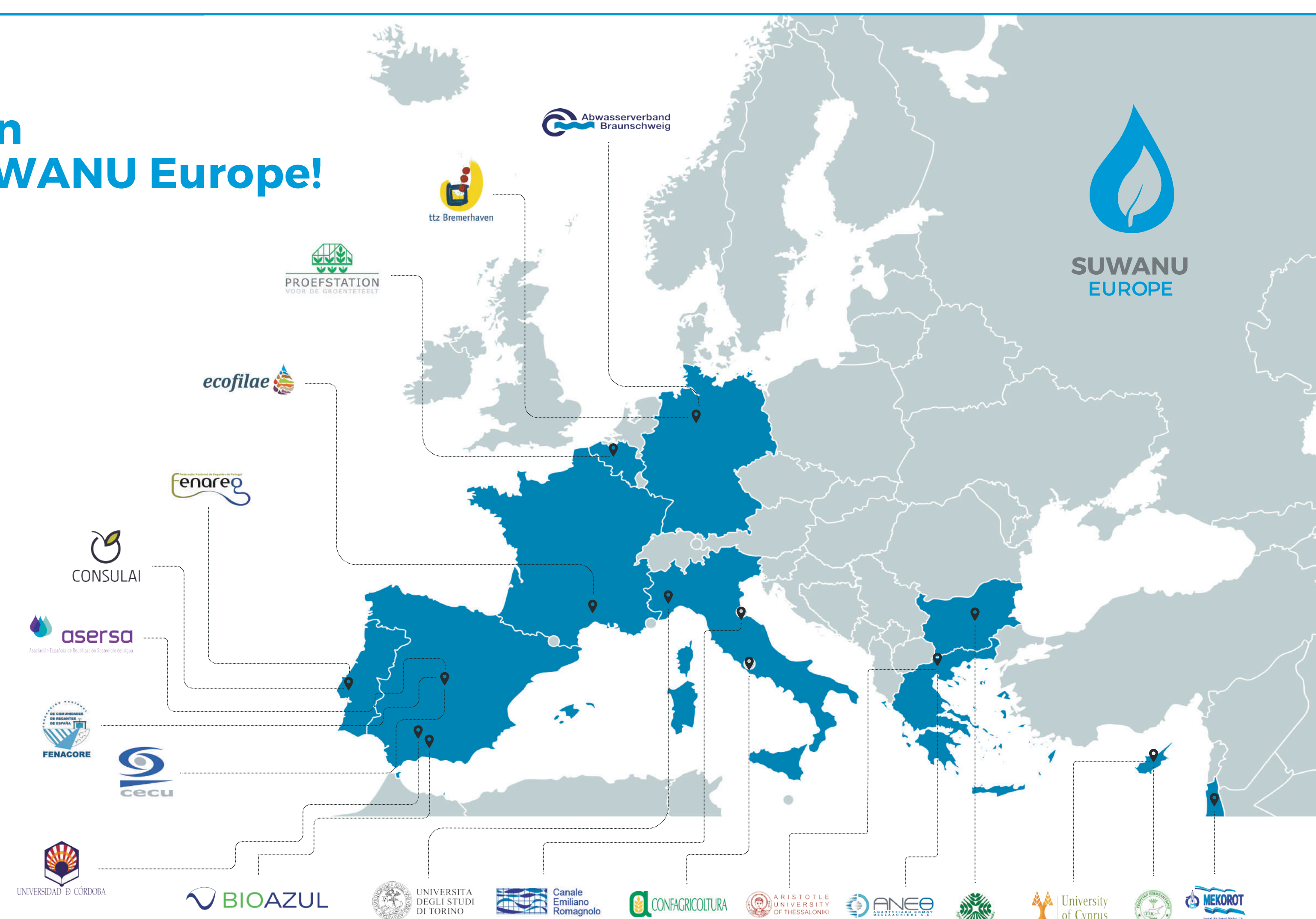


Create synergies between Regional Working Groups, operational groups, national and international networks and practitioners who supporting the implementation of water reuse.



Strengthen the links between water and farming sectors in order to find synergies for water reuse in agriculture.

Join SUWANU Europe!



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